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NTISUB/B/139-76/003

LANDSAT

**NON-U.S. STANDARD CATALOG**

**1 MARCH 1976  
THROUGH  
31 MARCH 1976**

**GSFC/LN-76/003  
GODDARD SPACE FLIGHT CENTER**

**GREENBELT, MARYLAND  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**



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CATALOG, 1-31 MARCH 1976 (NASA) 117 P  
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## INTRODUCTION

To provide dissemination of information regarding the availability of Landsat imagery, the Image Processing Facility (IPF), located at the Goddard Space Flight Center, publishes a U. S. and Non-U. S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U. S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii; the Non-U. S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U. S. and Alaska borders will normally appear in the U. S. Standard Catalog. As a supplement to these catalogs, the Landsat imagery of one spectral band is available on 16mm microfilm.

In addition to the routine monthly catalogs, the IPF annually publishes a cumulative U. S. and Non-U. S. Standard Catalog for each satellite, covering a year based on the launch date for that satellite. These catalogs include information on all observations acquired and processed by the facility during that year.

Film products for imagery listed in this catalog are available at a nominal price from all three agencies listed below. In addition, the 16mm microfilm can be purchased from the U. S. Department of the Interior (USDI) EROS Data Center and National Oceanic and Atmospheric Administration (NOAA). Digital tapes can be purchased only from the USDI. EROS Data Center.

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### **U. S. Department of Agriculture**

**Aerial Photography Field Office  
2505 Parley's Way  
Salt Lake City, Utah 84109**

### **U. S. Department of Commerce National Oceanic and Atmospheric Administration**

**Environment Data Service  
Satellite Data Service Branch  
D543  
World Weather Building  
Room 606  
Washington, D. C. 20233**

### **U. S. Department of the Interior Geological Survey**

**User Services Unit  
EROS Data Center  
Sioux Falls, South Dakota 57198**

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## SECTION 1 — STANDARD CATALOG

### 1.1 MONTHLY CATALOGS

The coverage sections contained in the monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Para. 1.1, A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Para. 1.1, B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Para. 1.1, C) provides a computer listing of observations organized by longitude/latitude.

- A. Satellite Coverage Maps. These maps are segregated by cycle and depict the general location of observations listed in the catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.
  - 1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
  - 2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.
- B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure 1-1.

**1. Sample Observation ID Format. See Figure 1-1.**

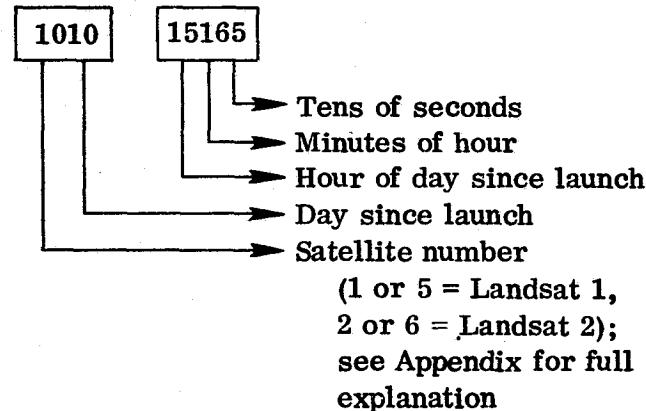
① 20:42 OCT 02, '75				② FROM 09/01/75 TO 02/31/75											
③ OBSERVATION ID	④ MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	⑤ DATE ACQUIRED	⑥ CLOUD COVER	⑦ ORBIT NUMBER	⑧ PRINCIPAL POINT OF IMAGE LAT LONG	⑨ SUN ELEV.	⑩ SUN AZIM.	⑪ IMAGE QUALITY RBV MSS 123 45678			⑫ MSS DATA MODE	⑬ MSS IMAGE GAIN			
2218-14563	00000/0000	2-10010/0718	08/28/75	70	3038 3435N 07514W	52.1	123.3	FFGG							
2218-14570	00000/0000	2-10010/0719	08/28/75	80	3038 3310N 07540W	52.6	121.4	FFGG							
2218-14572	00000/0000	2-10010/0720	08/28/75	60	3038 3143N 07605W	53.1	119.4	FGGG							
2218-14575	00000/0000	2-10010/0721	08/28/75	70	3038 3017N 07630W	53.6	117.4	FGGG							
2218-14581	00000/0000	2-10010/0722	08/28/75	50	3038 2851N 07654W	54.0	115.3	GG							H
2218-18190	00000/0000	2-10010/0723	08/28/75	90	3040 4850N 12140W	44.8	140.6	FFFF							
2218-18192	00000/0000	2-10010/0724	08/28/75	90	3040 4725N 12218W	45.6	139.0	FFFF							
2218-18195	00000/0000	2-10010/0725	08/28/75	90	3040 4600N 12253W	46.5	137.4	FFFF							

⑯ KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS = BAND NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.  
 MSS DATA MODE ..... (BLANK) = COMPRESSED, L = LINEAR  
 MSS IMAGE GAIN ..... (BLANK) = LOW GAIN, H = HIGH GAIN

**Figure 1-1. Observation ID Listing for Standard Catalog**

**2. Description of Data Items**

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Observation ID



- ④ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑤ Date of observation
- ⑥ Estimated percent of cloud cover
- ⑦ Orbit number
- ⑧ Latitude and longitude at observation center (degrees and minutes)
- ⑨ Sun elevation and azimuth at observation center
- ⑩ Image quality; see key
- ⑪ MSS Data Mode; blank indicates the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates all bands were acquired in the linear mode. See Landsat Data Users Handbook for further information.
- ⑫ MSS Image Gain; blank indicates all bands were acquired in low gain mode; "H" indicates bands 4 and 5 were acquired by the spacecraft in the high gain mode. See Landsat Data Users Handbook for further information.
- ⑬ Keys

C. Longitude/Latitude Listing. The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South  
followed by  
0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure 1-2 below shows a sample catalog page with a description of each data item.

### 1. Sample Longitude/Latitude Format. See Figure 1-2.

① 01:03 JAN 28, '76				② FROM 12/01/75 TO 12/31/75											
③	④	⑤	⑥	③	④	⑤	⑥	③	④	⑤	⑥				
PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERA- TION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS				
LONG LAT		12345678		LONG LAT		12345678		LONG LAT		12345678					
17923E	5430N	2297-22232	40	FFFF	15632W	5840N	2300-20560	30	FFFF	16312W	5718N	2304-21192	100	FGGG	
17837E	5306N	2297-22234	50	FFFF	15641W	6638N	2269-21233	90	FFFF	16324W	5435N	2321-21141	80	GGG	
17428E	5558N	2319-22453	80	GGGF	15652W	5557N	2317-20505	40	IGGF	16324W	5431N	2303-21142	80	FFFF	
17340E	5434N	2319-22460	40	GFGF	15653W	5555N	2299-20510	100	FTFF	16227W	6245N	2289-21350	70	F	
12916W	5842N	2299-19070	30	FFFF	15700W	6003N	2301-21012	90	FI FF	16277W	5843N	2305-21243	80	GFFG	
13011W	5719N	2299-19072	50	F	15723W	6124N	2302-21063	80	FFFG	16403W	5554N	2304-21194	70	FGGG	
13102W	5555N	2299-19075	90	FF F	15727W	5716N	2300-20562	40	FFFF	16409W	5311N	2321-21143	100	GFFF	
13150W	5432N	2299-19081	80	FF F	15741W	5433N	2317-20512	80	GFGF	16409W	5307N	2303-21145	90	FFFF	

⑦ KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
IMAGE QUALITY ..... BLANKS = BAND NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

Figure 1-2. Coordinate Listing for Standard Catalog

### 2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Longitude and latitude at observation center (degrees and minutes)
- ④ Observation ID (see Fig. 1-1, Para. 1.1, B, 2)
- ⑤ Estimated percent of cloud cover
- ⑥ Image quality; see key
- ⑦ Keys

## 1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the IPF during that year.

### A. Observation ID Listing.

1. Sample Observation ID Format. See Figure 1-1.
2. Description of Data Items. See Paragraph 1.1, B, 2.

### B. Coordinate Listing. The coordinate listing format contains the same information found in the observation ID listing, but is sorted by longitude/latitude.

1. Sample Coordinate Listing Format. See Figure 1-3.

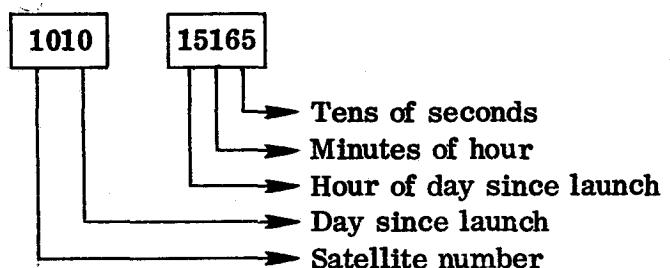
(1) 01:42 SEP 30, '75		(2) FROM 07/23/74 TO 07/23/75									
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA MODE	MSS IMAGE GAIN	
LONG	LAT	RBV      MSS						RBV      MSS 123    4 5 6 7 8			
11555W	6128N	1817-18222	00000/0000	20050/1486	10/18/74	100	1393	17.7	162.8	GPPG	
11555W	2854N	1843-17334	00000/0000	1-20052/0105	11/13/74	60	1755	35.6	146.0	GPGP	
11555W	2851N	1861-17325	00000/0000	1-20052/0579	12/01/74	80	2006	31.7	147.0	PGPG	
11556W	7533N	1760-19453	00000/0000	20049/0149	08/22/74	0	599	26.2	180.1	PGGG	
11556W	2848N	1879-17321	00000/0000	1-20053/0085	12/19/74	90	2257	29.4	146.0	F PF	H
11557W	2851N	5059-17233	00000/0000	1-20058/0255	06/17/75	80	4767	58.1	91.6	GGGG	
11559W	7644N	1745-20025	00000/0000	1-20047/1484	08/07/74	10	390	29.7	184.0	GGPG	
11559W	7528N	1778-19445	00000/0000	1-20049/0949	09/09/74	50	850	19.8	181.2	GP GG	

(13) KEYS: CLOUD COVER % . . . . . 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY . . . . . BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.  
 MSS DATA MODE . . . . . (BLANK) = COMPRESSED, L = LINEAR.  
 MSS IMAGE GAIN . . . . . (BLANK) = LOW GAIN, H = HIGH GAIN.

Figure 1-3. Coordinate Listing for Cumulative Standard Catalog

## 2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Observation ID



(1 or 5 = Landsat 1,  
2 or 6 = Landsat 2);  
see Appendix for full  
explanation

- ④ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑤ Date of observation
- ⑥ Estimated percent of cloud cover
- ⑦ Orbit number
- ⑧ Latitude and longitude at observation center (degrees and minutes)
- ⑨ Sun elevation and azimuth at observation center
- ⑩ Image quality; see key
- ⑪ MSS Data Mode; blank indicates that the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates all bands were acquired in the linear mode. See Landsat Data Users Handbook for further information.
- ⑫ MSS Image Gain; blank indicates all bands were acquired in low gain mode; "H" indicates bands 4 and 5 were acquired by the spacecraft in the high gain mode.
- ⑬ Keys

## SECTION 2 — MICROFILM

### 2.1 GENERAL

The Image Processing Facility produces a 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U.S. and Non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. A maximum of 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (0.580 - 0.680 microns) and MSS Spectral Band 2 images (0.6 - 0.7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. See Figure 2-1.

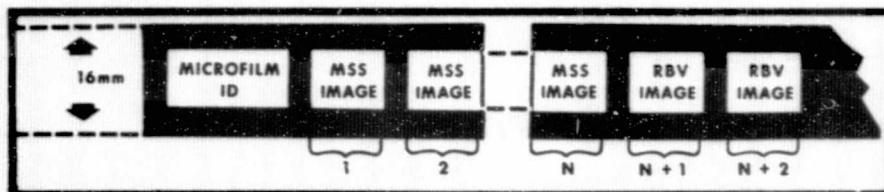


Figure 2-1. Microfilm Format

Microfilm roll numbers contain six digits. The first digit designates the satellite number (blank or 1- = LANDSAT 1, 2- = LANDSAT 2). Example: Roll number 10032 and roll number 1-10034 are both LANDSAT 1 rolls. Roll 2-10032 is a LANDSAT 2 roll. The second digit will be a 1 (for U.S. rolls) or a 2 (for Non-U.S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U.S. roll of microfilm produced for LANDSAT 1. Roll number 20004 is the fourth Non-U.S. roll to be produced for LANDSAT 1. The first U.S. roll of microfilm for LANDSAT 2 is number 2-10001.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

## 2.2 CODE LINE INDEXING

The Landsat microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. See Figure 2-2.

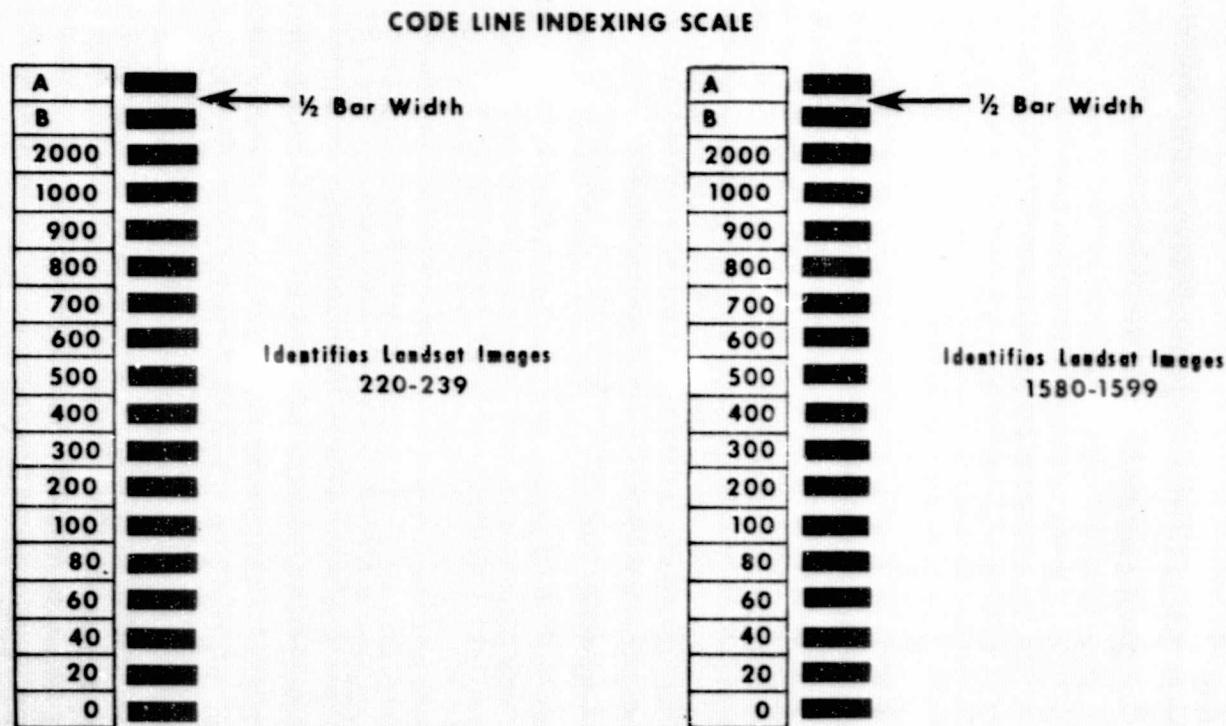


Figure 2-2. Code Line Indexing Scale

To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. Landsat imagery is microfilmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4 mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, Multiply 0.24 mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

### 2.3 BLIP ENCODING

The LANDSAT microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION 3 — CYCLE CHARTS  
SECTION 3.1 — LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	16	279	296	28 Apr 73	15 May 73
1	9	26	1 Aug 72	18 Aug 72	17	297	314	16 May 73	2 Jun 73
2	27	44	19 Aug 72	5 Sep 72	18	315	332	3 Jun 73	20 Jun 73
3	45	62	6 Sep 72	23 Sep 72	19	333	350	21 Jun 73	8 Jul 73
4	63	80	24 Sep 72	11 Oct 72	20	351	368	9 Jul 73	26 Jul 73
5	81	98	12 Oct 72	29 Oct 72	21	369	386	27 Jul 73	13 Aug 73
6	99	116	30 Oct 72	16 Nov 72	22	387	404	14 Aug 73	31 Aug 73
7	117	134	17 Nov 72	4 Dec 72	23	405	422	1 Sep 73	18 Sep 73
8	135	152	5 Dec 72	22 Dec 72	24	423	440	19 Sep 73	6 Oct 73
9	153	170	23 Dec 72	9 Jan 73	25	441	458	7 Oct 73	24 Oct 73
10	171	188	10 Jan 73	27 Jan 73	26	459	476	25 Oct 73	11 Nov 73
11	189	206	28 Jan 73	14 Feb 73	27	477	494	12 Nov 73	29 Nov 73
12	207	224	15 Feb 73	4 Mar 73	28	495	512	30 Nov 73	17 Dec 73
13	225	242	5 Mar 73	22 Mar 73	29	513	530	18 Dec 73	4 Jan 74
14	243	260	23 Mar 73	9 Apr 73	30	531	548	5 Jan 74	22 Jan 74
15	261	278	10 Apr 73	27 Apr 73	31	549	566	23 Jan 74	9 Feb 74

**SECTION 3.1 — LANDSAT 1 CYCLES**

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
32	567	584	10 Feb 74	27 Feb 74	48	855	872	25 Nov 74	12 Dec 74
33	585	602	28 Feb 74	17 Mar 74	49	873	890	13 Dec 74	30 Dec 74
34	603	620	18 Mar 74	4 Apr 74	50	891	908	31 Dec 74	17 Jan 75
35	621	638	5 Apr 74	22 Apr 74	51	909	926	18 Jan 75	4 Feb 75
36	639	656	23 Apr 74	11 May 74	52	927	944	5 Feb 75	22 Feb 75
37	657	674	12 May 74	28 May 74	53	945	962	23 Feb 75	12 Mar 75
38	675	692	29 May 74	15 Jun 74	54	963	980	13 Mar 75	30 Mar 75
39	693	710	16 Jun 74	3 Jul 74	55	981	998	31 Mar 75	17 Apr 75
40	711	728	4 Jul 74	21 Jul 74	56	999	1016	18 Apr 75	5 May 75
41	729	746	22 Jul 74	8 Aug 74	57	1017	1034	6 May 75	23 May 75
42	747	764	9 Aug 74	26 Aug 74	58	1035	1052	24 May 75	10 Jun 75
43	765	782	27 Aug 74	13 Sep 74	59	1053	1070	11 Jun 75	28 Jun 75
44	783	800	14 Sep 74	1 Oct 74	60	1071	1088	29 Jun 75	16 Jul 75
45	801	818	2 Oct 74	19 Oct 74	61	1089	1106	17 Jul 75	3 Aug 75
46	819	836	20 Oct 74	6 Nov 74	62	1107	1124	4 Aug 75	21 Aug 75
47	837	854	7 Nov 74	24 Nov 74	63	1125	1142	22 Aug 75	8 Sep 75

SECTION 3.1 — LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
64	1143	1160	9 Sep 75	26 Sep 75	80	1431	1448	23 Jun 76	10 Jul 76
65	1161	1178	27 Sep 75	14 Oct 75	81	1449	1466	11 Jul 76	28 Jul 76
66	1179	1196	15 Oct 75	1 Nov 75	82	1467	1484	29 Jul 76	15 Aug 76
67	1197	1214	2 Nov 75	19 Nov 75	83	1485	1502	16 Aug 76	2 Sep 76
68	1215	1232	20 Nov 75	7 Dec 75	84	1503	1520	3 Sep 76	20 Sep 76
69	1233	1250	8 Dec 75	25 Dec 75	85	1521	1538	21 Sep 76	8 Oct 76
70	1251	1268	26 Dec 75	12 Jan 76	86	1539	1556	9 Oct 76	26 Oct 76
71	1269	1286	13 Jan 76	30 Jan 76	87	1557	1574	27 Oct 76	13 Nov 76
72	1287	1304	31 Jan 76	17 Feb 76	88	1575	1592	14 Nov 76	1 Dec 76
73	1305	1322	18 Feb 76	6 Mar 76	89	1593	1610	2 Dec 76	19 Dec 76
74	1323	1340	7 Mar 76	24 Mar 76	90	1611	1628	20 Dec 76	6 Jan 77
75	1341	1358	25 Mar 76	11 Apr 76	91	1629	1646	7 Jan 77	24 Jan 77
76	1359	1376	12 Apr 76	29 Apr 76	92	1647	1664	25 Jan 77	11 Feb 77
77	1377	1394	30 Apr 76	17 May 76	93	1665	1682	12 Feb 77	1 Mar 77
78	1395	1412	18 May 76	4 Jun 76	94	1683	1700	2 Mar 77	19 Mar 77
79	1413	1430	5 Jun 76	22 Jun 76	95	1701	1718	20 Mar 77	6 Apr 77

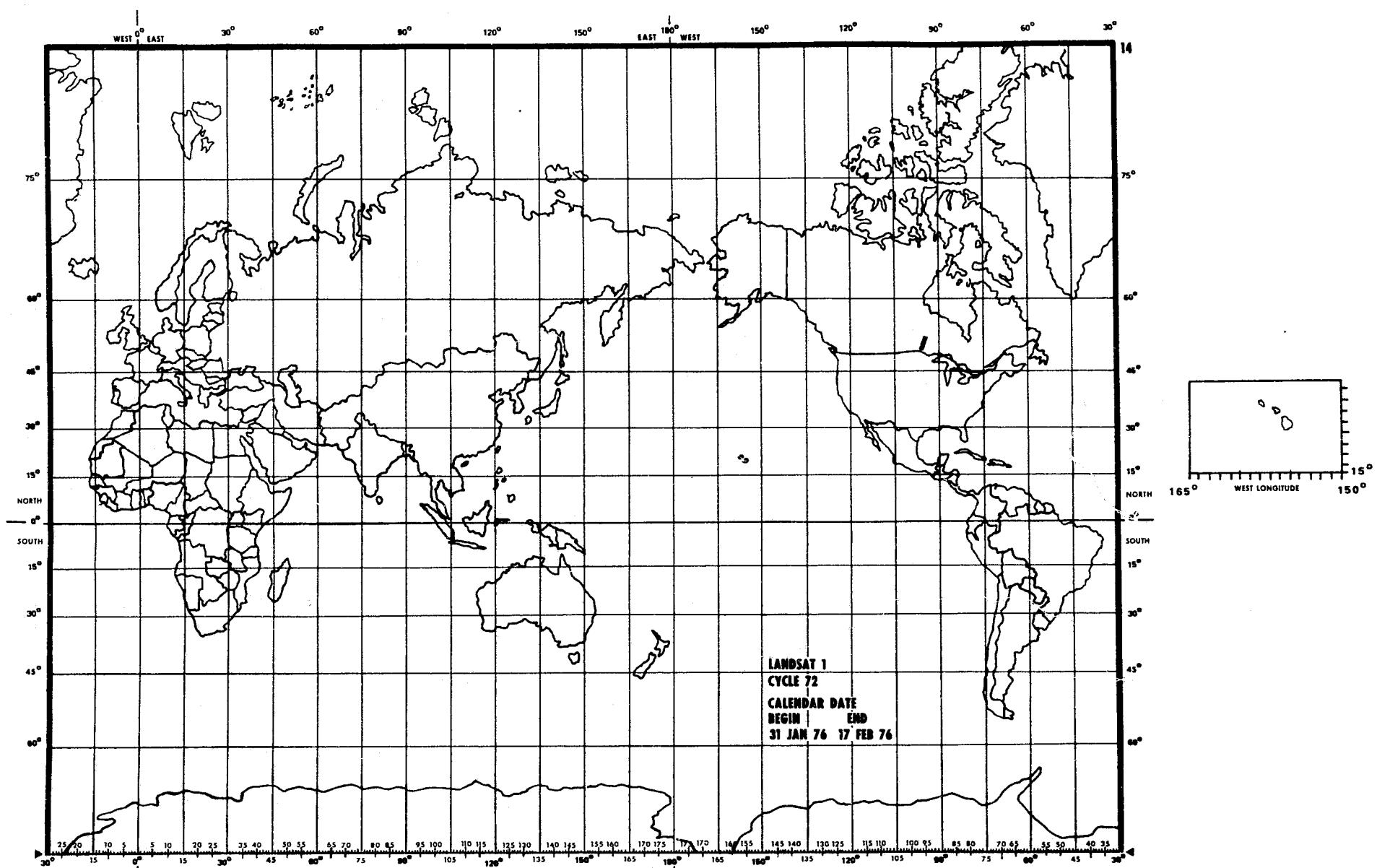
SECTION 3.2 — LANDSAT 2 CYCLES

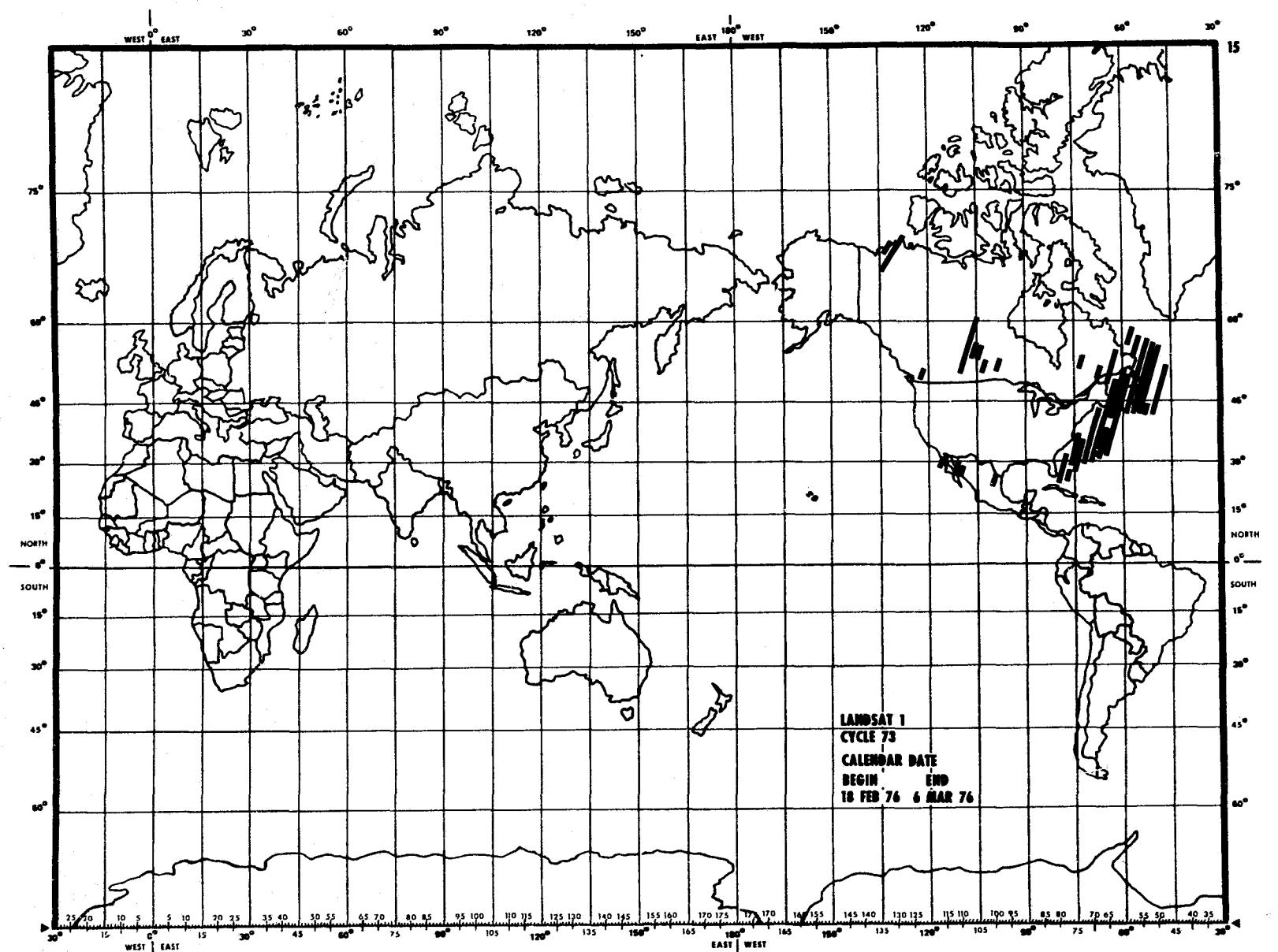
Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 22 days	1	22	22 Jan 75	13 Feb 75	19	347	364	4 Jan 76	21 Jan 76
1	23	40	14 Feb 75	3 Mar 75	20	365	382	22 Jan 76	8 Feb 76
2	41	58	4 Mar 75	21 Mar 75	21	383	400	9 Feb 76	26 Feb 76
3	59	76	22 Mar 75	8 Apr 75	22	401	418	27 Feb 76	15 Mar 76
4	77	94	9 Apr 75	26 Apr 75	23	419	436	16 Mar 76	2 Apr 76
5	95	112	27 Apr 75	14 May 75	24	437	454	3 Apr 76	20 Apr 76
6	113	130	15 May 75	1 Jun 75	25	455	472	21 Apr 76	8 May 76
7	131	148	2 Jun 75	19 Jun 75	26	473	490	9 May 76	26 May 76
8	149	188	20 Jun 75	7 Jul 75	27	491	508	27 May 76	13 Jun 76
9	167	184	8 Jul 75	25 Jul 75	28	509	526	14 Jun 76	1 Jul 76
10	185	202	26 Jul 75	12 Aug 75	29	527	544	2 Jul 76	19 Jul 76
11	203	220	13 Aug 75	30 Aug 75	30	545	562	20 Jul 76	6 Aug 76
12	221	238	31 Aug 75	17 Sep 75	31	563	580	7 Aug 76	24 Aug 76
13	239	256	18 Sep 75	5 Oct 75	32	581	598	25 Aug 76	11 Sep 76
14	257	274	6 Oct 75	23 Oct 75	33	599	616	12 Sep 76	29 Sep 76
15	275	292	24 Oct 75	10 Nov 75	34	617	634	30 Sep 76	17 Oct 76
16	293	310	11 Nov 75	28 Nov 75	35	635	652	18 Oct 76	4 Nov 76
17	311	328	29 Nov 75	16 Dec 75	36	653	670	5 Nov 76	22 Nov 76
18	329	346	17 Dec 75	3 Jan 76	37	671	688	23 Nov 76	10 Dec 76

0013

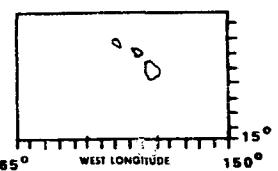
**SECTION 4  
LANDSAT 1 COVERAGE**

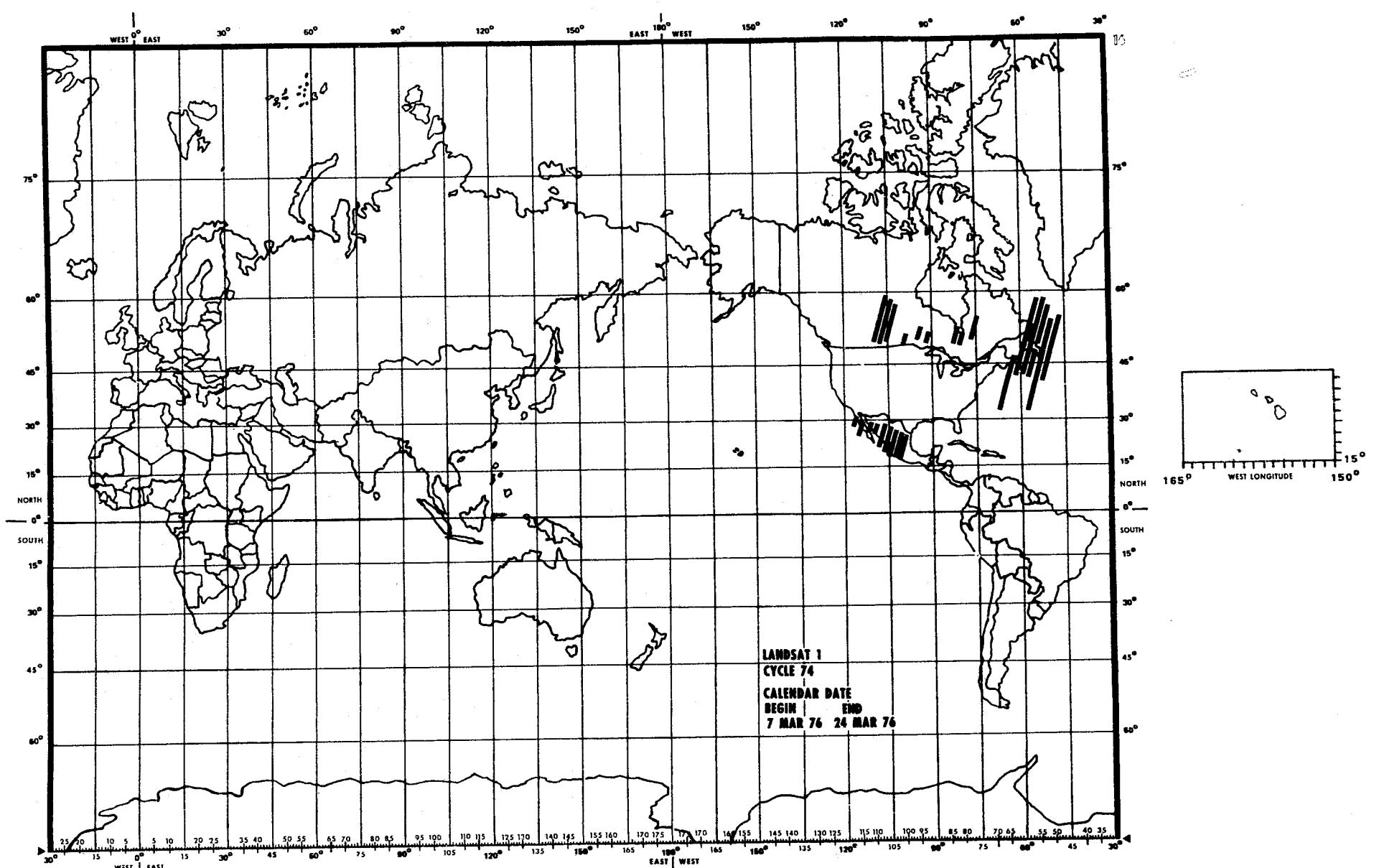
**LANDSAT 1  
SATELLITE COVERAGE MAPS**





WORLD COVERAGE OUTLINE MAP





0017

**LANDSAT 1**  
**OBSERVATION ID LISTING**

ORIGINAL PAGE IS  
OF POOR QUALITY

17:55 MAY 05, '76

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0018

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS RBV	MSS DATA	MSS IMAGE MODE	GAIN
					LAT	LONG	123	45678	MODE	GAIN	
5302-16103	00000/0000	1-20067/0001	02/15/76	50 8155	5134N	09453W	18.6	143.1	GGGG		
5305-13005	00000/0000	1-20067/0006	02/18/76	70 8195	5135N	04734W	19.5	142.7	GGFG		
5305-13012	00000/0000	1-20067/0007	02/18/76	40 8195	5011N	04814W	20.4	141.8	GGGG		
5305-13014	00000/0000	1-20067/0008	02/18/76	40 8195	4847N	04852W	21.2	141.0	GGGG		
5305-13021	00000/0000	1-20067/0009	02/18/76	80 8195	4722N	04928W	22.1	140.1	GGGG		
5305-13023	00000/0000	1-20067/0010	02/18/76	80 8195	4557N	050C9W	23.0	139.3	GGGG		
5305-13030	00000/0000	1-20067/0011	02/18/76	90 8195	4432N	05036W	23.9	138.5	GGGG		
5305-13032	00000/0000	1-20067/0012	02/18/76	90 8195	4307N	051C9W	24.7	137.6	GGGG		
5305-13035	00000/0000	1-20067/0013	02/18/76	90 8195	4142N	05140W	25.5	136.8	GGFG		
5305-14441	00000/0000	1-20067/0014	02/18/76	80 8196	5134N	07326W	19.5	142.6	GGFG		
5306-13061	00000/0000	1-20067/0015	02/19/76	90 8209	53C1N	04818W	18.9	143.4	GGGG		
5306-13063	00000/0000	1-20067/0016	02/19/76	80 8209	5137N	04859W	19.8	142.5	GGGG		
5306-13070	00000/0000	1-20067/0017	02/19/76	10 8209	5012N	04940W	20.7	141.7	GGGG		
5306-13072	00000/0000	1-20067/0018	02/19/76	70 8209	4847N	05019W	21.6	140.8	GGFF		
5306-13090	00000/0000	1-20067/0019	02/19/76	100 8209	4307N	05237W	25.0	137.5	GGFG		
5306-13093	00000/0000	1-20067/0020	02/19/76	100 8209	4142N	053C7W	25.8	136.6	GGFG		
5306-16401	00000/0000	1-20067/0021	02/19/76	50 8211	2725N	109C7W	33.4	127.5	GGGG		
5307-13112	00000/0000	1-20067/0044	02/20/76	80 8223	5426N	049C1W	18.3	144.2	GGGG		
5307-13115	00000/0000	1-20067/0045	02/20/76	90 8223	5301N	04946W	19.2	143.3	GGGG		
5307-13121	00000/0000	1-20067/0046	02/20/76	30 8223	5137N	05029W	20.1	142.4	GGGG		
5307-13124	00000/0000	1-20067/0047	02/20/76	70 8223	5012N	051C9W	21.0	141.5	GGGG		
5307-13130	00000/0000	1-20067/0048	02/20/76	90 8223	4848N	05147W	21.9	140.7	GGGG		
5307-13133	00000/0000	1-20067/0049	02/20/76	90 8223	4724N	05222W	22.8	139.8	GGGG		
5307-13135	00000/0000	1-20067/0050	02/20/76	90 8223	4559N	05256W	23.6	139.0	GGFG		
5307-13142	00000/0000	1-20067/0051	02/20/76	90 8223	4434N	05329W	24.5	138.1	GGGG		
5307-13144	00000/0000	1-20067/0052	02/20/76	60 8223	4309N	05401W	25.3	137.3	GGGG		
5307-13151	00000/0000	1-20067/0053	02/20/76	50 8223	4144N	05432W	26.1	136.4	FGFG		
5307-16385	00000/0000	1-20067/0002	02/20/76	30 8225	5138N	10203W	20.2	142.4	GGG		
5307-16391	00000/0000	1-20067/0003	02/20/76	30 8225	5013N	10243W	21.1	141.5	GGGG		
5307-16453	00000/0000	1-20067/0004	02/20/76	0 8225	2851N	11009W	33.0	128.0	GGGG		
5307-16455	00000/0000	1-20067/0005	02/20/76	10 8225	2725N	11033W	33.7	127.2	FGFG		
5308-13170	00000/0000	1-20067/0054	02/21/76	90 8237	5427N	05026W	18.6	144.1	GGGG		
5308-13173	00000/0000	1-20067/0055	02/21/76	70 8237	5303N	05110W	19.5	143.2	GGGG		
5308-13175	00000/0000	1-20067/0056	02/21/76	60 8237	5139N	05152W	20.4	142.3	GGGG		
5308-13182	00000/0000	1-20067/0057	02/21/76	60 8237	5014N	05232W	21.3	141.4	GGGG		
5308-13184	00000/0000	1-20067/0058	02/21/76	30 8237	485C9N	05310W	22.2	140.5	GGGG		

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER.  
 IMAGE QUALITY ..... BLANK=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05, 1976

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM 03/01/76 TO 03/31/76

PAGE 0019

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE
					RV	MSS	LAT	LONG	RBV
5308-13191	00000/0000 1-20067/0059	02/21/76	20	8237 4725N	05347W	23°1	139°7		FFGG
5308-13193	00000/0000 1-20067/0060	02/21/76	70	8237 4600N	05422W	23°9	138°8		FGGG
5308-13200	00000/0000 1-20067/0061	02/21/76	90	8237 4435N	05455W	24°8	138°0		GGGG
5308-13202	00000/0000 1-20067/0062	02/21/76	90	8237 4310N	05528W	25°6	137°1		GGGG
5308-13205	00000/0000 1-20067/0063	02/21/76	90	8237 4145N	05559W	26°4	136°2		GGGG
5309-13222	00000/0000 1-20067/0022	02/22/76	80	8251 5549N	05104W	18°1	144°9		GFGG
5309-13225	00000/0000 1-20067/0023	02/22/76	50	8251 5425N	05151W	19°0	143°9		GGGG
5309-13231	00000/0000 1-20067/0024	02/22/76	10	8251 5301N	05236W	19°9	143°0		GGGG
5309-13234	00000/0000 1-20067/0025	02/22/76	10	8251 5137N	05317W	20°8	142°1		GGGG
5309-13240	00000/0000 1-20067/0026	02/22/76	40	8251 5013N	05357W	21°7	141°2		GGGG
5309-13243	00000/0000 1-20067/0027	02/22/76	60	8251 4848N	05435W	22°6	140°3		GGGG
5309-13245	00000/0000 1-20067/0028	02/22/76	100	8251 4723N	05512W	23°4	139°5		GGGG
5309-13252	00000/0000 1-20067/0029	02/22/76	100	8251 4557N	05548W	24°3	138°6		GGGG
5309-13254	00000/0000 1-20067/0030	02/22/76	100	8251 4432N	05622W	25°1	137°7		GGGG
5309-13261	00000/0000 1-20067/0031	02/22/76	100	8251 4307N	05664W	26°0	136°9		GGGG
5309-13263	00000/0000 1-20067/0032	02/22/76	90	8251 4142N	05728W	26°8	136°0		GGGG
5309-16492	00000/0000 1-20067/0064	02/22/76	70	8253 5426N	10325W	19°0	143°9		GGFG
5309-16494	00000/0000 1-20067/0065	02/22/76	20	8253 5302N	10410W	19°9	143°0		GGFG
5309-16501	00000/0000 1-20067/0066	02/22/76	40	8253 5138N	10452W	20°8	142°1		GGGG
5310-13280	00000/0000 1-20067/0033	02/23/76	90	8265 5549N	05231W	18°4	144°8		GGGG
5310-13283	00000/0000 1-20067/0034	02/23/76	70	8265 5426N	05318W	19°3	143°8		GGGG
5310-13285	00000/0000 1-20067/0035	02/23/76	50	8265 5302N	05403W	20°2	142°9		GGGG
5310-13292	00000/0000 1-20067/0036	02/23/76	90	8265 5137N	05445W	21°1	142°0		GGGG
5310-13294	00000/0000 1-20067/0037	02/23/76	100	8265 5013N	05525W	22°0	141°1		GGGG
5310-13301	00000/0000 1-20067/0038	02/23/76	100	8265 4848N	05603W	22°9	140°2		GGGG
5310-13303	00000/0000 1-20067/0039	02/23/76	100	8265 4724N	05639W	23°7	139°3		GGGG
5310-13310	00000/0000 1-20067/0040	02/23/76	100	8265 4559N	05714W	24°6	138°4		GGGG
5310-13312	00000/0000 1-20067/0041	02/23/76	100	8265 4434N	05747W	25°4	137°6		GGGG
5310-13315	00000/0000 1-20067/0042	02/23/76	100	8265 4308N	05820W	26°3	136°7		GGPG
5310-13321	00000/0000 1-20067/0043	02/23/76	100	8265 4143N	05851W	27°1	135°8		GGGG
5310-16550	00000/0000 1-20067/0067	02/23/76	40	8267 5424N	10453W	19°4	143°8		GGGG
5310-16552	00000/0000 1-20067/0068	02/23/76	20	8267 5300N	10537W	20°3	142°9		FGGG
5310-16555	00000/0000 1-20067/0069	02/23/76	40	8267 5136N	10620W	21°2	141°9		GGGG
5310-16561	00000/0000 1-20067/0070	02/23/76	80	8267 5011N	10700W	22°1	141°0		GGGG
5311-13334	00000/0000 1-20067/0071	02/24/76	90	8279 5550N	05357W	18°8	144°7		GGGG
5311-13341	00000/0000 1-20067/0072	02/24/76	50	8279 5427N	05444W	19°7	143°7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=Poor, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05, 1976

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0020

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN		IMAGE-GUAL	MSS	MSS	
					RBV	MSS				LAT
					123	45678	MODE	GAIN		
5311-13343	00000/0000	1-20067/0073	02/24/76	10	8279	5303N	05529W	20°6	142°8	GGGG
5311-13350	0000C/0000	1-20067/0074	02/24/76	0	8279	5138N	05611W	21°5	141°8	GGGG
5311-13352	0000C/0000	1-20067/0075	02/24/76	10	8279	5014N	05651W	22°3	140°9	GGGG
5311-13355	0000C/0000	1-20067/0076	02/24/76	20	8279	4849N	05729W	23°2	140°1	GGGG
5311-13361	0000C/0000	1-20067/0077	02/24/76	50	8279	4724N	05806W	24°1	139°2	GGGG
5311-13364	0000C/0000	1-20067/0078	02/24/76	80	8279	4559N	05841W	24°9	138°3	GGGG
5311-13370	0000C/0000	1-20067/0079	02/24/76	90	8279	4434N	05915W	25°8	137°4	GGGG
5311-13373	0000C/0000	1-20067/0080	02/24/76	80	8279	4309N	05947W	26°6	136°5	GGGG
5311-13375	0000C/0000	1-20067/0081	02/24/76	70	8279	4144N	06018W	27°4	135°6	GGGG
5311-16590	0000C/0000	1-20067/0143	02/24/76	100	8281	5958N	10247W	16°1	147°7	G P
5311-16592	0000C/0000	1-20067/0144	02/24/76	90	8281	5836N	10345W	17°0	146°6	GGFG
5311-16595	0000C/0000	1-20067/0145	02/24/76	80	8281	5713N	10439W	17°9	145°6	FFFG
5311-170c1	0000C/0000	1-20067/0146	02/24/76	50	8281	5549N	10530W	18°8	144°6	GGFG
5311-170c4	0000C/0000	1-20067/0147	02/24/76	40	8281	5426N	10617W	19°7	143°7	GGFG
5311-17010	0000C/0000	1-20067/0148	02/24/76	20	8281	5301N	10702W	20°6	142°7	GGFG
5311-17013	0000C/0000	1-20067/0149	02/24/76	10	8281	5137N	10745W	21°5	141°8	GGFG
5311-17015	0000C/0000	1-20067/0150	02/24/76	20	8281	5012N	10825W	22°4	140°9	GGGG
5311-17074	0000C/0000	1-20067/0151	02/24/76	70	8281	3019N	11528W	33°4	128°0	GGFG
5312-13392	0000C/0000	1-20067/0082	02/25/76	50	8293	5551N	05519W	19°1	144°6	GGGG
5312-13395	0000C/0000	1-20067/0083	02/25/76	10	8293	5428N	05606W	20°0	143°6	GGGG
5312-134c1	0000C/0000	1-20067/0084	02/25/76	0	8293	5304N	05651W	20°9	142°7	GGGG
5312-134c0	0000C/0000	1-20067/0085	02/25/76	10	8293	5015N	05814W	22°7	140°8	GGGG
5312-13413	0000C/0000	1-20067/0086	02/25/76	60	8293	4851N	05852W	23°5	139°9	GGGG
5312-13415	0000C/0000	1-20067/0087	02/25/76	60	8293	4726N	05929W	24°4	139°0	GGGG
5312-13422	0000C/0000	1-20067/0088	02/25/76	80	8293	4601N	06003W	25°2	138°1	GGGG
5312-13424	0000C/0000	1-20067/0089	02/25/76	70	8293	4436N	06036W	26°1	137°2	PGGG
5312-13431	0000C/0000	1-20067/0090	02/25/76	50	8293	4311N	06109W	26°9	136°3	FGGF
5312-13433	0000C/0000	1-20067/0091	02/25/76	60	8293	4146N	06140W	27°7	135°4	GGGG
5312-13440	0000C/0000	1-20067/0092	02/25/76	50	8293	4020N	06210W	28°5	134°5	GGGG
5312-13442	0000C/0000	1-20067/0093	02/25/76	40	8293	3855N	06239W	29°3	133°6	GGGG
5312-13445	0000C/0000	1-20067/0094	02/25/76	90	8293	3729N	06307W	30°1	132°7	GGGG
5312-13451	0000C/0000	1-20067/0095	02/25/76	30	8293	3603N	06334W	30°8	131°7	GGGG
5312-13454	0000C/0000	1-20067/0098	02/25/76	70	8293	3437N	06401W	31°5	130°8	GG
5312-13460	0000C/0000	1-20067/0096	02/25/76	90	8293	3312N	06427W	32°3	129°8	GGGG
5312-13463	0000C/0000	1-20067/0097	02/25/76	90	8293	3146N	06452W	33°0	128°8	GGGG
5313-13464	0000C/0000	1-20067/0129	02/26/76	60	8307	5013N	05942W	23°0	140°6	GFF

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=Poor, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05, 176

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0021

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SLN ELEV.	SUN AZIM.	IMAGE-QUAL MSS		
							RAV	MSS	LAT
5313-13471	00000/0000	1-20067/0130	02/26/76	80 8307	4849N	06021W	23.9	139.7	FFG
5313-13473	00000/0000	1-20067/0131	02/26/76	80 8307	4724N	06058W	24.8	138.8	GFG
5313-13480	00000/0000	1-20067/0132	02/26/76	80 8307	4559N	06133W	25.6	137.9	GGFG
5313-13482	00000/0000	1-20067/0133	02/26/76	80 8307	4434N	06206W	26.4	137.0	GGGF
5313-13485	00000/0000	1-20067/0134	02/26/76	80 8307	4309N	06239W	27.3	136.1	GGFG
5313-13491	00000/0000	1-20067/0135	02/26/76	80 8307	4144N	06309W	28.1	135.2	FFGP
5313-13494	00000/0000	1-20067/0136	02/26/76	80 8307	4018N	06339W	28.8	134.3	GGGG
5313-13503	00000/0000	1-20067/0137	02/26/76	80 8307	3727N	06436W	30.4	132.4	GGGG
5313-13505	00000/0000	1-20067/0138	02/26/76	80 8307	3601N	06503W	31.1	131.5	GGGG
5313-13512	00000/0000	1-20067/0142	02/26/76	80 8307	3436N	06530W	31.9	130.5	FG
5313-13514	00000/0000	1-20067/0139	02/26/76	90 8307	3310N	06555W	32.6	129.5	GGFG
5313-13521	00000/0000	1-20067/0140	02/26/76	80 8307	3144N	06621W	33.3	128.5	GGFG
5313-13523	00000/0000	1-20067/0141	02/26/76	60 8307	3018N	06645W	33.9	127.5	FGFG
5314-13502	00000/0000	1-20067/0109	02/27/76	30 8321	5714N	05726W	18.9	145.3	GGFG
5314-13504	00000/0000	1-20067/0110	02/27/76	10 8321	5550N	05817W	19.9	144.3	GGGG
5314-13511	00000/0000	1-20067/0111	02/27/76	10 8321	5427N	05904W	20.8	143.4	GGFG
5314-13513	00000/0000	1-20067/0112	02/27/76	10 8321	5303N	05948W	21.6	142.4	FFFF
5314-13522	00000/0000	1-20067/0113	02/27/76	60 8321	5015N	06110W	23.4	140.5	GFFF
5314-13525	00000/0000	1-20067/0114	02/27/76	100 8321	4850N	06148W	24.2	139.6	GGFG
5314-13531	00000/0000	1-20067/0115	02/27/76	80 8321	4725N	06224W	25.1	138.7	GGFG
5314-13534	00000/0000	1-20067/0116	02/27/76	90 8321	4600N	06259W	25.9	137.8	GGFG
5314-13540	00000/0000	1-20067/0117	02/27/76	90 8321	4435N	06332W	26.8	136.9	GGFG
5314-13543	00000/0000	1-20067/0118	02/27/76	70 8321	4310N	06404W	27.6	135.9	FGFG
5314-13545	00000/0000	1-20067/0119	02/27/76	70 8321	4145N	06435W	28.4	135.0	FGFG
5314-13552	00000/0000	1-20067/0120	02/27/76	90 8321	4020N	06505W	29.2	134.1	GGFG
5314-13554	00000/0000	1-20067/0121	02/27/76	100 8321	3854N	06534W	29.9	133.1	FGFG
5314-13561	00000/0000	1-20067/0122	02/27/76	100 8321	3729N	06602W	30.7	132.2	FGFG
5314-13563	00000/0000	1-20067/0123	02/27/76	100 8321	3603N	06629W	31.4	131.2	GGFG
5314-13570	00000/0000	1-20067/0124	02/27/76	100 8321	3437N	06655W	32.2	130.3	FGFG
5314-13572	00000/0000	1-20067/0125	02/27/76	100 8321	3311N	06721W	32.9	129.3	FGFF
5314-13575	00000/0000	1-20067/0126	02/27/76	100 8321	3145N	06746W	33.5	128.3	FGFG
5314-13581	00000/0000	1-20067/0127	02/27/76	90 8321	3019N	06811W	34.2	127.2	FGFG
5314-13584	00000/0000	1-20067/0128	02/27/76	80 8321	2853N	06835W	34.9	126.2	FGFG
5315-13594	00000/0000	1-20067/0282	02/28/76	90 8335	4437N	06458W	27.1	136.7	GGGG
5315-14001	00000/0000	1-20067/0281	02/28/76	40 8335	4311N	06530W	27.9	135.8	G GF
5315-14003	00000/0000	1-20067/0283	02/28/76	10 8335	4146N	06601W	28.7	134.8	GGGF

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANK=BAND NOT AVAILABLE. G=GOOD. P=Poor. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS  
OF POOR QUALITY

17:55 MAY 05/176

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0022

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SLN LAT	SLN LONG	IMAGE QUALITY			MSS DATA MODE	MSS IMAGE GAIN
							RBV	MSS	RBV		
5315-14010	00000/0000 1-20067/0284	02/28/76	10	8335 4021N	06631W	29°5	133°9			GGGF	
5315-14012	00000/0000 1-20067/0285	02/28/76	0	8335 3855N	06659W	30°2	132°9			GGFG	
5315-14015	00000/0000 1-20067/0286	02/28/76	0	8335 3730N	06728W	31°0	132°0			GGGG	
5315-14021	00000/0000 1-20067/0287	02/28/76	0	8335 3604N	06755W	31°7	131°0			FGGG	
5315-14024	00000/0000 1-20067/0288	02/28/76	10	8335 3438N	06822W	32°5	130°0			GGFG	
5315-14030	00000/0000 1-20067/0289	02/28/76	10	8335 3312N	06848W	33°2	129°0			GGGF	
5315-14033	00000/0000 1-20067/0292	02/28/76	10	8335 3146N	06914W	33°8	128°0			GG	
5315-14035	00000/0000 1-20067/0290	02/28/76	10	8335 3020N	06938W	34°5	126°9			GGGG	
5315-14042	00000/0000 1-20067/0291	02/28/76	40	8335 2854N	07003W	35°1	125°9			GGGG	
5316-14023	00000/0000 1-20067/0152	02/29/76	50	8349 5430N	06153W	21°4	143°2			GFGG	
5316-14025	00000/0000 1-20067/0153	02/29/76	0	8349 5307N	06238W	22°3	142°2			GGGG	
5316-14032	00000/0000 1-20067/0154	02/29/76	0	8349 5142N	06321W	23°2	141°2			GGGG	
5316-14034	00000/0000 1-20067/0155	02/29/76	10	8349 5018N	06401W	24°1	140°3			GGGG	
5316-14041	00000/0000 1-20067/0156	02/29/76	30	8349 4853N	06440W	24°9	139°3			GGGG	
5316-14061	00000/0000 1-20067/0157	02/29/76	20	8349 4147N	06727W	29°0	134°6			FFFF	
5316-14064	00000/0000 1-20067/0158	02/29/76	20	8349 4022N	06757W	29°8	133°7			GGFG	
5316-14070	00000/0000 1-20067/0159	02/29/76	30	8349 3857N	06825W	30°6	132°7			FGF	
5316-14073	00000/0000 1-20067/0160	02/29/76	80	8349 3731N	06854W	31°3	131°7			FGFF	
5316-14075	00000/0000 1-20067/0161	02/29/76	60	8349 3605N	06921W	32°0	130°8			FFF	
5316-14082	00000/0000 1-20067/0162	02/29/76	80	8349 3440N	06948W	32°7	129°8			FFFF	
5316-14084	00000/0000 1-20067/0163	02/29/76	50	8349 3144N	07014W	33°4	128°7			GFFF	
5316-14091	00000/0000 1-20067/0164	02/29/76	50	8349 3148N	07039W	34°1	127°7			GFFG	
5316-14093	00000/0000 1-20067/0167	02/29/76	40	8349 3022N	07103W	34°8	126°7			FG	
5316-14100	00000/0000 1-20067/0165	02/29/76	60	8349 2855N	07127W	35°4	125°6			GGGG	
5316-14102	00000/0000 1-20067/0166	02/29/76	80	8349 2729N	07151W	36°0	124°5			GFGF	
5316-15543	00000/0000 1-20067/0168	02/29/76	10	8350 2436N	09825W	37°2	122°2			GGGG	
5317-14142	00000/0000 1-20067/0169	03/01/76	20	8363 3310N	07141W	33°8	128°4			FFGG	
5317-14145	00000/0000 1-20067/0170	03/01/76	30	8363 3145N	07206W	34°4	127°4			FGGG	
5317-14151	00000/0000 1-20067/0171	03/01/76	30	8363 3019N	07230W	35°1	126°3			PFGF	
5317-14154	00000/0000 1-20067/0172	03/01/76	20	8363 2853N	07253W	35°7	125°3			FFGG	
5317-14160	00000/0000 1-20067/0173	03/01/76	20	8363 2726N	07316W	36°3	124°2			FGGG	
5317-14163	00000/0000 1-20067/0174	03/01/76	10	8363 2600N	07339W	36°9	123°0			GGGG	
5317-16001	00000/0000 1-20067/0108	03/01/76	10	8364 2434N	09952W	37°5	121°9			GGGG	
5317-19132	00000/0000 1-20067/0179	03/01/76	0	8366 6927N	12732W	11°7	157°4			FFFF	
5317-19134	00000/0000 1-20067/0180	03/01/76	0	8366 6809N	12921W	12°7	155°6			FGGG	
5317-19141	00000/0000 1-20067/0178	03/01/76	0	8366 6650N	13101W	13°6	153°9			F GG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=Poor. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05, '76

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0023

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA MODE	MSS IMAGE GAIN
5317-19143	00000/0000 1-20067/0181	03/01/76	0	8366	6529N	13231W	14.6	152.4		GGGG
5318-14150	00000/0000 1-20067/0099	03/02/76	10	8377	5016N	06653W	24.8	140.0		GGGG
5318-14153	00000/0000 1-20067/0100	03/02/76	10	8377	4851N	06731W	25.6	139.0		GGGG
5318-14194	00000/0000 1-20067/0101	03/02/76	60	8377	3438N	07239W	33.4	129.2		GGGG
5318-14200	00000/0000 1-20067/0102	03/02/76	80	8377	3312N	073C5W	34.1	128.2		GGGG
5318-14203	00000/0000 1-20067/0103	03/02/76	70	8377	3146N	07330W	34.7	127.1		GFGG
5318-14205	00000/0000 1-20067/0107	03/02/76	30	8377	3021N	07355W	35.4	126.1		GG
5318-14212	00000/0000 1-20067/0104	03/02/76	20	8377	2855N	07420W	36.0	125.0		GGGG
5318-14214	00000/0000 1-20067/0105	03/02/76	10	8377	2729N	07444W	36.6	123.8		GGGG
5318-14223	00000/0000 1-20067/0106	03/02/76	20	8377	2436N	07530W	37.7	121.6		GGGG
5318-19192	00000/0000 1-20067/0175	03/02/76	10	8380	6810N	13047W	13.0	155.6		GGGG
5318-19195	00000/0000 1-20067/0176	03/02/76	10	8380	6651N	13225W	14.0	153.9		GGGG
5319-14263	00000/0000 1-20067/0194	03/03/76	10	8391	3018N	07522W	35.7	125.7		PPGG
5319-14270	00000/0000 1-20067/0195	03/03/76	10	8391	2853N	07547W	36.3	124.6		GGGG
5319-14272	00000/0000 1-20067/0196	03/03/76	20	8391	2727N	07611W	36.9	123.5		GGFG
5319-14275	00000/0000 1-20067/0197	03/03/76	20	8391	2600N	07634W	37.5	122.3		GGGG
5319-14281	00000/0000 1-20067/0198	03/03/76	20	8391	2434N	07657W	38.0	121.2		GGGG
5319-14284	00000/0000 1-20067/0199	03/03/76	30	8391	2307N	07719W	38.5	120.0		GGGG
5320-14333	00000/0000 1-20067/0200	03/04/76	20	8405	2600N	07759W	37.7	122.0		GGGG
5320-14335	00000/0000 1-20067/0201	03/04/76	20	8405	2434N	07821W	38.3	120.8		GGFG
5320-14342	00000/0000 1-20067/0202	03/04/76	30	8405	2308N	07844W	38.8	119.6		FGGF
5320-17525	00000/0000 1-20067/0177	03/04/76	0	8407	5017N	12120W	25.6	139.7		GGGG
5322-12543	00000/0000 1-20067/0275	03/06/76	90	8432	5017N	04648W	26.2	139.4		FGGG
5322-12545	00000/0000 1-20067/0276	03/06/76	100	8432	4852N	04727W	27.1	138.4		GGGG
5322-12554	00000/0000 1-20067/0277	03/06/76	100	8432	4603N	04838W	28.7	136.4		GGGG
5322-12561	00000/0000 1-20067/0278	03/06/76	90	8432	4438N	04911W	29.5	135.4		GGGG
5322-12563	00000/0000 1-20067/0279	03/06/76	80	8432	4313N	04943W	30.3	134.4		GGGG
5322-12570	00000/0000 1-20067/0280	03/06/76	80	8432	4148N	05014W	31.0	133.4		GGGG
5322-16203	00000/0000 1-20067/0203	03/06/76	50	8434	5141N	05748W	25.4	140.4		GGFG
5322-16210	00000/0000 1-20067/0204	03/06/76	20	8434	5016N	09827W	26.3	139.4		GFFF
5323-12592	00000/0000 1-20067/0184	03/07/76	90	8446	5306N	04651W	24.9	141.4		GGGG
5323-12594	00000/0000 1-20067/0185	03/07/76	90	8446	5143N	04732W	25.8	140.3		GGGG
5323-13001	00000/0000 1-20067/0186	03/07/76	60	8446	5019N	04812W	26.6	139.3		GGGG
5323-13003	00000/0000 1-20067/0187	03/07/76	70	8446	4854N	04851W	27.4	138.3		GGGG
5323-13010	00000/0000 1-20067/0188	03/07/76	70	8446	4728N	04928W	28.3	137.3		GGGG
5323-13012	00000/0000 1-20067/0189	03/07/76	70	8446	4603N	05004W	29.1	136.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05/176

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NBS-US  
FROM 03/01/76 TO 03/31/76

PAGE 0024

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA MODE	MSS GAIN
					RBV	MSS	LAT	LONG	RBV MSS
5323-13015	0000C/0000 1-20067/0190	03/07/76	60	8446 4438N	05037W	29.9	135.3		GGGG
5323-13021	0000C/0000 1-20067/0191	03/07/76	90	8446 4313N	C51C9W	30.6	134.2		FGGG
5323-13024	0000C/0000 1-20067/0192	03/07/76	100	8446 4147N	05140W	31.4	133.2		GGGF
5323-13030	0000C/0000 1-20067/0193	03/07/76	100	8446 4022N	05210W	32.1	132.2		FGGF
5323-16264	0000C/0000 1-20067/0182	03/07/76	10	8448 5016N	C99E1W	26.7	139.3		GGGG
5323-16332	0000C/0000 1-20067/0183	03/07/76	0	8448 2729N	10741W	38.0	122.2		GGGG
5324-13050	0000C/0000 1-20067/0205	03/08/76	90	8460 5308N	04817W	25.3	141.2		GGGG
5324-13052	0000C/0000 1-20067/0206	03/08/76	90	8460 5143N	C49C0W	26.1	140.2		GGGG
5324-13055	0000C/0000 1-20067/0207	03/08/76	30	8460 5019N	04940W	27.0	139.2		GGGG
5324-13061	0000C/0000 1-20067/0208	03/08/76	10	8460 4854N	C5018W	27.8	138.1		GGGG
5324-13064	0000C/0000 1-20067/0209	03/08/76	40	8460 4729N	C5055W	28.6	137.1		GGGG
5324-13C70	0000C/0000 1-20067/0210	03/08/76	70	8460 4604N	C5130W	29.4	136.1		GFGG
5324-13073	0000C/0000 1-20067/0211	03/08/76	40	8460 4339N	C52C3W	30.2	135.1		GGGG
5324-13075	0000C/0000 1-20067/0212	03/08/76	40	8460 4314N	C5235W	31.0	134.1		GGGG
5324-13082	0000C/0000 1-20067/0213	03/08/76	70	8460 4148N	C53C6W	31.7	133.0		GGGG
5324-16390	0000C/0000 1-20067/0214	03/08/76	10	8462 2729N	109C7W	38.3	121.8		GGGG
5325-131c4	0000C/0000 1-20067/0223	03/09/76	90	8474 5309N	C4941W	25.6	141.1		FGFG
5325-13110	0000C/0000 1-20067/0224	03/09/76	20	8474 5144N	C5023W	26.5	140.1		FGFG
5325-13113	0000C/0000 1-20067/0225	03/09/76	30	8474 5019N	C51C4W	27.3	139.0		FFFF
5325-13115	0000C/0000 1-20067/0226	03/09/76	70	8474 4855N	C5143W	28.2	138.0		GGFG
5325-13122	0000C/0000 1-20067/0227	03/09/76	30	8474 473CN	C5220W	29.0	137.0		FGFG
5325-13124	0000C/0000 1-20067/0228	03/09/76	20	8474 4605N	C5255W	29.8	135.9		GGFG
5325-13131	0000C/0000 1-20067/0222	03/09/76	40	8474 444CN	C5328W	30.6	134.9		G FG
5325-13133	0000C/0000 1-20067/0229	03/09/76	40	8474 4315N	C54C1W	31.3	133.9		FGFG
5325-13140	0000C/0000 1-20067/0230	03/09/76	60	8474 4149N	C5432W	32.1	132.8		FGFG
5325-13142	0000C/0000 1-20067/0231	03/09/76	90	8474 4023N	C55C2W	32.8	131.8		FGFG
5325-13145	0000C/0000 1-20067/0232	03/09/76	90	8474 3857N	C5531W	33.5	130.7		GGFG
5325-13151	0000C/0000 1-20067/0233	03/09/76	50	8474 3732N	C5559W	34.3	129.6		FFFF
5325-13154	0000C/0000 1-20067/0234	03/09/76	30	8474 3606N	C5626W	34.9	128.5		FGFG
5325-13160	0000C/0000 1-20067/0235	03/09/76	10	8474 3440N	C5653W	35.6	127.4		GGGG
5325-13163	0000C/0000 1-20067/0236	03/09/76	10	8474 3314N	C5719W	36.2	126.3		FGFG
5325-14535	0000C/0000 1-20067/0237	03/09/76	0	8475 5307N	C7533W	25.7	141.1		GFFF
5325-14542	0000C/0000 1-20067/0238	03/09/76	0	8475 5143N	07615W	26.5	140.1		GGFG
5325-14544	0000C/0000 1-20067/0239	03/09/76	0	8475 5019N	C7655W	27.4	139.0		GGFG
5325-16441	0000C/0000 1-20067/0240	03/09/76	30	8476 2355N	11010W	38.1	122.7		GGFF
5325-16444	0000C/0000 1-20067/0241	03/09/76	10	8476 2730N	11033W	38.6	121.5		GGFG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05, 1976

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NBN-US  
FROM 03/01/76 TO 03/31/76

PAGE 0025

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SLA ELEV.	SUM AZIM.	IMAGE-QUAL MSS		
							RBV	MSS	LAT
5326-13153	00000/0000 1-20067/0328	03/10/76	80	8488 5553N	04937W	24.3	143.2		GGFG
5326-13155	00000/0000 1-20067/0329	03/10/76	90	8488 5429N	05024W	25.2	142.1		GGFG
5326-13162	00000/0000 1-20067/0330	03/10/76	70	8488 5305N	05110W	26.1	141.0		GGGG
5326-13164	00000/0000 1-20067/0331	03/10/76	30	8488 5140N	05152W	26.9	139.9		GGGG
5326-13171	00000/0000 1-20067/0332	03/10/76	30	8488 5016N	05232W	27.7	138.9		GGGG
5326-13173	00000/0000 1-20067/0333	03/10/76	20	8488 4851N	05310W	28.6	137.8		GGGG
5326-13182	00000/0000 1-20067/0334	03/10/76	90	8488 4602N	05419W	30.2	135.7		FGGG
5326-13191	00000/0000 1-20067/0335	03/10/76	100	8488 4312N	05526W	31.7	133.6		FGGF
5326-13194	00000/0000 1-20067/0336	03/10/76	90	8488 4146N	05557W	32.5	132.6		FFGG
5327-13211	00000/0000 1-20067/0316	03/11/76	80	85C2 5554N	05105W	24.7	143.1		GGFG
5327-13213	00000/0000 1-20067/0317	03/11/76	80	85C2 53430N	05153W	25.6	142.0		GGFG
5327-13220	00000/0000 1-20067/0318	03/11/76	30	85C2 5305N	05238W	26.4	140.9		GGFG
5327-13222	00000/0000 1-20067/0319	03/11/76	10	85C2 5141N	05320W	27.3	139.8		GGFG
5327-13225	00000/0000 1-20067/0320	03/11/76	10	85C2 5017N	05359W	28.1	138.7		GGFG
5327-13231	00000/0000 1-20067/0321	03/11/76	0	85C2 4853N	05437W	28.9	137.7		GGFG
5327-13234	00000/0000 1-20067/0322	03/11/76	0	85C2 4728N	05513W	29.7	136.6		GGFG
5327-13240	00000/0000 1-20067/0323	03/11/76	10	85C2 4603N	05548W	30.5	135.6		GGGG
5327-13243	00000/0000 1-20067/0324	03/11/76	20	85C2 4437N	05622W	31.3	134.5		GGGG
5327-13245	00000/0000 1-20067/0325	03/11/76	70	85C2 4312N	05654W	32.1	133.4		GGFG
5327-13252	00000/0000 1-20067/0326	03/11/76	90	85C2 4147N	05725W	32.8	132.4		GGFG
5327-15060	00000/0000 1-20067/0327	03/11/76	10	85C3 5019N	07945W	28.1	138.7		GGFG
5327-16474	00000/0000 1-20067/0242	03/11/76	10	85C4 5553N	10244W	24.8	143.0		GGGG
5327-16481	00000/0000 1-20067/0243	03/11/76	10	85C4 5430N	10331W	25.6	141.9		GGGG
5327-16483	00000/0000 1-20067/0244	03/11/76	10	85C4 5306N	10415W	26.5	140.8		GGGG
5327-16490	00000/0000 1-20067/0245	03/11/76	90	85C4 5141N	10458W	27.3	139.8		GGGG
5327-16492	00000/0000 1-20067/0246	03/11/76	100	85C4 5017N	10538W	28.2	138.7		GGGG
5327-16554	00000/0000 1-20067/0247	03/11/76	0	85C4 2853N	11303W	38.7	122.0		FGGG
5327-16560	00000/0000 1-20067/0248	03/11/76	10	85C4 2726N	11327W	39.2	120.8		GGFG
5328-13262	00000/0000 1-20067/0249	03/12/76	50	8516 5718N	05139W	24.2	144.1		FGGG
5328-13265	00000/0000 1-20067/0250	03/12/76	50	8516 5555N	05230W	25.1	143.0		FGGG
5328-13271	00000/0000 1-20067/0251	03/12/76	40	8516 5431N	05317W	25.9	141.9		FGGG
5328-13274	00000/0000 1-20067/0252	03/12/76	10	8516 5307N	05401W	26.8	140.8		GGGG
5328-13280	00000/0000 1-20067/0253	03/12/76	10	8516 5143N	05444W	27.6	139.7		GGFG
5328-13283	00000/0000 1-20067/0254	03/12/76	60	8516 5018N	05525W	28.5	138.6		FGFG
5328-13285	00000/0000 1-20067/0255	03/12/76	60	8516 4853N	05604W	29.3	137.5		FGFG
5328-13292	00000/0000 1-20067/0256	03/12/76	90	8516 4728N	05640W	30.1	136.5		FGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

 ORIGINAL PAGE IS  
OF POOR QUALITY

17:55 MAY 05/176

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0026

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN	SUN	IMAGE-QAL	MSS	MSS	
					RBV	MSS	LAT	LONG	ELEV.	AZIM.
					123	45678	MODE	123	45678	GAIN
5328-13294	00000/0000	1-20067/0257	03/12/76	100	8516	4603N	05714W	30.9	135.4	GGGG
5328-13301	00000/0000	1-20067/0258	03/12/76	90	8516	4438N	05748W	31.7	134.3	GF GG
5328-13303	00000/0000	1-20067/0259	03/12/76	90	8516	4313N	05820W	32.4	133.3	GF GG
5328-13310	00000/0000	1-20067/0260	03/12/76	90	8516	4148N	05851W	33.2	132.2	FF GF
5328-15112	00000/0000	1-20067/0261	03/12/76	10	8517	5142N	08033W	27.7	139.7	GGGG
5328-15114	00000/0000	1-20067/0262	03/12/76	30	8517	5017N	08114W	28.5	138.6	GG FG
5328-16530	00000/0000	1-20067/0293	03/12/76	10	8518	5718N	10318W	24.3	144.1	GG GF
5328-16532	00000/0000	1-20067/0294	03/12/76	30	8518	5554N	10408W	25.1	143.0	GG GF
5328-16535	00000/0000	1-20067/0295	03/12/76	50	8518	5430N	10456W	26.0	141.8	GG GF
5328-16541	00000/0000	1-20067/0296	03/12/76	10	8518	5306N	10541W	26.9	140.7	GG GG
5328-16544	00000/0000	1-20067/0297	03/12/76	0	8518	5142N	10623W	27.7	139.6	GG GG
5328-16550	00000/0000	1-20067/0298	03/12/76	0	8518	5017N	10703W	28.5	138.6	GG GG
5329-13320	00000/0000	1-20067/0263	03/13/76	50	8530	5720N	05306W	24.6	144.1	GG GG
5329-13323	00000/0000	1-20067/0264	03/13/76	50	8530	5556N	05356W	25.5	142.9	GG GG
5329-13325	00000/0000	1-20067/0265	03/13/76	10	8530	5432N	05444W	26.3	141.8	GG GG
5329-13332	00000/0000	1-20067/0266	03/13/76	10	8530	5307N	05528W	27.2	140.7	GG GG
5329-13334	00000/0000	1-20067/0267	03/13/76	10	8530	5143N	05609W	28.0	139.6	GG GG
5329-13341	00000/0000	1-20067/0268	03/13/76	20	8530	5020N	05649W	28.9	138.5	GG GG
5329-13343	00000/0000	1-20067/0269	03/13/76	80	8530	4855N	05727W	29.7	137.4	GG GG
5329-13350	00000/0000	1-20067/0270	03/13/76	90	8530	4729N	05804W	30.5	136.3	GG GG
5329-13352	00000/0000	1-20067/0271	03/13/76	70	8530	4604N	05840W	31.3	135.2	GG GF
5329-13355	00000/0000	1-20067/0272	03/13/76	90	8530	4438N	05914W	32.0	134.2	GG FG
5329-13361	00000/0000	1-20067/0273	03/13/76	40	8530	4313N	05946W	32.8	133.1	FF GG
5329-13364	00000/0000	1-20067/0274	03/13/76	30	8530	4148N	06017W	33.5	132.0	FG GG
5329-16584	00000/0000	1-20067/0215	03/13/76	10	8532	5719N	10439W	24.7	144.0	GG GG
5329-16590	00000/0000	1-20067/0216	03/13/76	40	8532	5555N	10530W	25.5	142.9	GG GG
5329-16593	00000/0000	1-20067/0217	03/13/76	30	8532	5432N	10619W	26.4	141.7	GG GG
5329-16595	00000/0000	1-20067/0218	03/13/76	40	8532	5308N	10704W	27.2	140.6	GG GG
5329-17002	00000/0000	1-20067/0219	03/13/76	100	8532	5143N	10748W	28.1	139.5	GG GG
5329-17004	00000/0000	1-20067/0220	03/13/76	30	8532	5018N	10828W	28.9	138.4	GG FF
5329-17063	00000/0000	1-20067/0221	03/13/76	10	8532	3020N	11530W	38.7	122.6	GG GG
5330-13381	00000/0000	1-20067/0299	03/14/76	70	8544	5553N	05524W	25.9	142.8	GG FG
5330-13383	00000/0000	1-20067/0300	03/14/76	30	8544	5429N	05612W	26.7	141.6	GG FG
5330-13390	00000/0000	1-20067/0301	03/14/76	50	8544	5305N	05656W	27.6	140.5	FG FG
5330-13392	00000/0000	1-20067/0302	03/14/76	20	8544	5141N	05738W	28.4	139.4	FG FG
5330-13395	00000/0000	1-20067/0303	03/14/76	30	8544	5017N	05818W	29.3	138.3	GG FG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05, '76

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NASA-US  
FROM C3/01/76 TO 03/31/76

PAGE 0027

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA IMAGE	MSS MODE GAIN
5330-13401	0000C/0000 1-20067/0304	03/14/76	70	8544	4852N	05857W	30°1	137°2	GGFG
5330-13410	0000C/0000 1-20067/0305	03/14/76	90	8544	4601N	06008W	31°7	135°0	GGFG
5330-13413	0000C/0000 1-20067/0306	03/14/76	80	8544	4436N	06041W	32°4	133°9	GGFG
5330-13415	0000C/0000 1-20067/0307	03/14/76	90	8544	4312N	06113W	33°2	132°8	GGFG
5330-13422	0000C/0000 1-20067/0308	03/14/76	80	8544	4146N	06144W	33°9	131°7	GGFG
5330-13424	0000C/0000 1-20067/0309	03/14/76	80	8544	4020N	06214W	34°6	130°6	GFFG
5330-13431	0000C/0000 1-20067/0310	03/14/76	90	8544	3855N	06243W	35°3	129°5	GGFG
5330-13433	0000C/0000 1-20067/0311	03/14/76	80	8544	3729N	06311W	36°0	128°3	GGFG
5330-13440	0000C/0000 1-20067/0315	03/14/76	80	8544	3603N	06339W	36°6	127°1	FG
5330-13442	0000C/0000 1-20067/0312	03/14/76	90	8544	3436N	06405W	37°3	126°0	GFFG
5330-13445	0000C/0000 1-20067/0313	03/14/76	70	8544	3310N	06431W	37°9	124°8	GGFG
5330-13451	0000C/0000 1-20067/0314	03/14/76	40	8544	3145N	06456W	38°5	123°5	GFFG
5334-15532	0000C/0000 1-20067/0337	03/18/76	20	8601	2437N	09827W	42°1	115°6	G
5334-15534	0000C/0000 1-20067/0339	03/18/76	10	8601	2311N	09849W	42°5	114°2	FGF
5334-15541	0000C/0000 1-20067/0338	03/18/76	10	8601	2144N	09911W	42°8	112°8	G G
5334-15543	0000C/0000 1-20067/0340	03/18/76	10	8601	2017N	09933W	43°1	111°4	GGGG
5334-15550	0000C/0000 1-20067/0341	03/18/76	10	8601	1850N	09954W	43°4	109°9	GGGG
5334-15552	0000C/0000 1-20067/0342	03/18/76	20	8601	1723N	10015W	43°7	108°5	GGGG
5335-15513	0000C/0000 1-20067/0343	03/19/76	20	8615	5022N	09115W	31°1	137°7	FGFG
5335-15590	0000C/0000 1-20067/0344	03/19/76	10	8615	2438N	09953W	42°4	115°2	PPPF
5335-15592	0000C/0000 1-20067/0345	03/19/76	10	8615	2310N	10015W	42°7	113°8	PPPF
5335-15595	0000C/0000 1-20067/0346	03/19/76	10	8615	2144N	10037W	43°1	112°4	PPPF
5335-16001	0000C/0000 1-20067/0347	03/19/76	10	8615	2018N	10058W	43°4	111°0	PPPG
5335-16004	0000C/0000 1-20067/0348	03/19/76	10	8615	1852N	10119W	43°7	109°5	PPPG
5335-16010	0000C/0000 1-20067/0349	03/19/76	10	8615	1725N	10140W	43°9	108°0	GFGG
5336-16044	00000C/0000 1-20067/0350	03/20/76	60	8629	2438N	10117W	42°6	114°8	GGGG
5336-16050	00000C/0000 1-20067/0351	03/20/76	10	8629	2312N	10139W	43°0	113°4	FGGG
5336-16053	0000C/0000 1-20067/0352	03/20/76	0	8629	2145N	10201W	43°3	112°0	FGGG
5336-16055	0000C/0000 1-20067/0353	03/20/76	10	8629	2018N	10223W	43°6	110°5	GGGG
5336-16062	00000C/0000 1-20067/0354	03/20/76	10	8629	1852N	10245W	43°9	109°1	GG G
5337-16022	00000C/0000 1-20067/0355	03/21/76	0	8643	5147N	09329W	31°1	138°6	GFF
5337-16025	00000C/0000 1-20067/0356	03/21/76	0	8643	5022N	09410W	31°9	137°4	GFG
5337-16095	00000C/0000 1-20067/0357	03/21/76	10	8643	2606N	10222W	42°5	115°9	FGFG
5337-16102	00000C/0000 1-20067/0358	03/21/76	10	8643	2439N	10245W	42°9	114°4	FGFG
5337-16104	00000C/0000 1-20067/0359	03/21/76	0	8643	2312N	10307W	43°2	113°0	FGFG
5337-16111	00000C/0000 1-20067/0360	03/21/76	0	8643	2145N	10329W	43°6	111°6	FGFG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

17:55 MAY 05, '76

LANDSAT-1  
OBSERVATION ID LISTING  
FOR NBN-US  
FROM C3/01/76 TO 03/31/76

PAGE 0028

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	ORBIT	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS RBV	MSS MSS	DATA IMAGE	123 45678 MODE	GAIN
					LAT	LONG							
5337-16113	00000/0000 1-20067/0361	03/21/76	0	8643	2019N	10350W	43.9	110.1				F GFG	
5338-16153	00000/0000 1-20067/0362	03/22/76	10	8657	2602N	10348W	42.8	115.4				GGGG	
5338-16160	00000/0000 1-20067/0363	03/22/76	0	8657	2436N	10410W	43.2	114.0				GGGG	
5338-16162	00000/0000 1-20067/0364	03/22/76	0	8657	2309N	10433W	43.5	112.5				GGGG	
5338-16165	00000/0000 1-20067/0365	03/22/76	10	8657	2142N	10455W	43.8	111.1				GGGG	
5338-16171	00000/0000 1-20067/0366	03/22/76	20	8657	2016N	10517W	44.1	109.6				GGGG	
5338-16174	00000/0000 1-20067/0367	03/22/76	30	8657	1849N	10539W	44.3	108.1				GGGG	
5339-16211	00000/0000 1-20067/0368	03/23/76	0	8671	2603N	10513W	43.1	115.0				GGGG	
5339-16214	00000/0000 1-20067/0369	03/23/76	0	8671	2437N	10536W	43.4	113.6				GGGG	
5339-16220	00000/0000 1-20067/0370	03/23/76	10	8671	2310N	10558W	43.8	112.1				GGGG	
5339-16223	00000/0000 1-20067/0371	03/23/76	10	8671	2144N	10621W	44.1	110.6				GGGG	
5339-16225	00000/0000 1-20067/0372	03/23/76	10	8671	2018N	10642W	44.3	109.2				GGGG	

KEYS:  
 CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN,... (BLANK)=LOW GAIN, H=HIGH GAIN

0029

**LANDSAT - 1**  
**COORDINATE LISTING**

17:55 MAY 05, '76

LANDSAT-1  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0030

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
LONG	LAT			LONG	LAT			LONG	LAT					
04648W	5017N	5322-12543	102	FGGG	05104W	5549N	5309-13222	112	GGGG	05310W	4850N	5308-13184	162	GGGG
04651W	5306N	5323-12592	102	GGGG	05104W	5019N	5325-13113	162	FFF	05317W	5431N	5328-13271	152	FFGG
04727W	4852N	5322-12545	092	GGGG	05105W	5554N	5327-13211	112	GGFG	05317W	5137N	5309-13234	182	GGGG
04732W	5143N	5323-12594	102	GGGG	05109W	5012N	5307-13124	122	GGGG	05318W	5426N	5310-13283	122	GGGG
04734W	5135N	5305-13005	122	GGFG	05109W	4313N	5323-13021	102	FGGG	05320W	5141N	5327-13222	182	GGFG
04812W	5019N	5323-13001	132	GGGG	05109W	4307N	5305-13032	102	GGGG	05328W	4440N	5329-13131	152	G FG
04814W	5011N	5305-13012	152	GGGG	05110W	5305N	5326-13162	122	GGGG	05329W	4434N	5307-13142	102	GGGG
04817W	5308N	5324-13050	102	GGGG	05110W	5303N	5308-13173	122	GGGG	05347W	4725N	5308-13191	172	FFGG
04818W	5301N	5306-13061	102	GGGG	05130W	4604N	5324-13070	122	GGFG	05356W	5556N	5329-13323	142	GGGG
04838W	4603N	5322-12554	092	GGGG	05135W	5718N	5328-13262	142	FGGG	05357W	5550N	5311-13334	102	GGGG
04851W	4854N	5323-13003	122	GGGG	05140W	4147N	5323-13024	092	GGGF	05357W	5013N	5309-13240	152	GGGG
04852W	4847N	5305-13014	152	GGGG	05140W	4142N	5305-13035	102	GGFG	05359W	5017N	5327-13225	182	GGFG
04859W	5137N	5306-13063	112	GGGG	05143W	4856N	5326-13115	122	GGFG	05401W	5307N	5328-13274	182	GGGG
04900W	5143N	5324-13052	102	GGGG	05147W	4848N	5307-13130	102	GGGG	05401W	4315N	5325-13133	152	FGFG
04901W	5426N	5307-13112	112	GGGG	05151W	5425N	5309-13225	142	GGGG	05401W	4305N	5307-13144	132	GGGG
04911W	4438N	5322-12561	102	GGGG	05152W	5140N	5326-13164	162	GGGG	05403W	5302N	5316-13285	142	GGGG
04928W	4728N	5323-13010	122	GGGG	05152W	5139N	5308-13175	132	GGGG	05419W	4602N	5326-13182	102	FFGG
04928W	4722N	5305-13021	112	GGGG	05153W	5430N	5327-13213	112	GGFG	05422W	4600N	5308-13193	122	FFGG
04937W	5553N	5326-13153	112	GGFG	05203W	4439N	5324-13073	152	GGGG	05432W	4149N	5325-13140	132	FGFG
04940W	5019N	5324-13055	162	GGGG	05210W	4022N	5323-13030	092	FGGG	05432W	4144N	5307-13151	142	FGFG
04940W	5012N	5306-13070	182	GGGG	05220W	4730N	5325-13122	162	FGFG	05435W	4848N	5309-13243	132	GGGG
04941W	5309N	5325-13104	102	FGFG	05222W	4724N	5307-13133	102	GGGG	05437W	4853N	5327-13231	192	GGFG
04943W	4313N	5322-12563	112	GGGG	05230W	5555N	5328-13265	142	FGGG	05444W	5432N	5329-13325	182	GGGG
04946W	5301N	5307-13115	102	GGGG	05231W	5549N	5310-13280	102	GGGG	05444W	5427N	5311-13341	142	GGGG
05003W	4557N	5305-13023	112	GGGG	05232W	5016N	5326-13171	162	GGGG	05444W	5143N	5326-13280	182	GGFG
05004W	4603N	5323-13012	122	GGGG	05232W	5014N	5308-13182	132	GGGG	05445W	5137N	5316-13292	102	GGGG
05014W	4148N	5322-1257C	112	GGGG	05235W	4314N	5324-13075	152	GGGG	05455W	4435N	5308-13200	102	FGFG
05018W	4854N	5324-13061	182	GGGG	05236W	5301N	5309-13231	182	GGGG	05502W	4023N	5325-13142	102	GGGG
05019W	4847N	5306-13072	122	GGFF	05237W	4307N	5306-13090	092	GGFG	05512W	4723N	5309-13245	092	GGFG
05023W	5144N	5325-13110	172	FGFG	05238W	5305N	5327-13220	162	GGFG	05513W	4728N	5327-13234	192	GGFG
05024W	5429N	5326-13155	102	GGFG	05255W	4605N	5325-13124	172	GGFG	05519W	5551N	5312-13392	142	GGGG
05026W	5427N	5308-13170	102	GGGG	05256W	4559N	5307-13135	102	GGFG	05524W	5553N	5336-13381	122	GGFG
05029W	5137N	5307-13121	162	GGGG	05306W	5720N	5329-13320	142	GGGG	05525W	5018N	5328-13283	132	FGFG
05036W	4432N	5305-13030	102	GGGG	05306W	4148N	5324-13082	162	GGGG	05525W	5013N	5316-13294	092	GGGG
05037W	4438N	5323-13015	132	GGGG	05307W	4142N	5306-13093	092	GGFG	05526W	4312N	5326-13191	092	FGFG
05055W	4729N	5324-13064	152	GGGG	05310W	4851N	5326-13173	172	GGGG	05528W	5307N	5329-13332	182	GGGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

17:55 MAY 05, 1976

LANDSAT-1  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0031

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	
LONG	LAT		RBV MSS	LONG	LAT		RBV MSS	LONG	LAT		RBV MSS	
05528N	4310N	5308-13202	102	GGGG	05748W	4438N	5328-13301	102	GFGG	05148W	4850N	D314-13525
05529N	5303N	5311-13343	182	GGGG	05804W	4729N	5329-13350	102	GGGG	06153W	5430N	D316-14023
05531N	3857N	5325-13145	102	GGFG	05806W	4724N	5311-13361	142	GGGG	06206W	4434N	D313-13482
05548W	4603N	5327-13240	182	GGGG	05814W	5015N	5312-13410	182	GGGG	06210W	4020N	D312-13440
05548W	4557N	5309-13252	092	GGGG	05817W	5550N	5314-13504	182	GGGG	06214W	4020N	D330-13424
05557W	4146N	5326-13194	102	FFGG	05818W	5017N	5330-13395	162	GFGG	06224W	4725N	D314-13531
05559W	4145N	5308-13205	102	GGGG	05820W	4313N	5328-13303	102	GFGG	06238W	5307N	D316-14025
05559W	3732N	5325-13151	142	FFFF	05820W	4308N	5310-13315	092	GGFG	06239W	4309N	D313-13485
05603W	4848N	5310-13301	092	GGGG	05840W	4604N	5329-13352	122	GGGF	06239W	3855N	D312-13442
05604W	4853N	5328-13285	132	FGFG	05841W	4559N	5311-13364	112	GGGG	06243W	3855N	D330-13431
05606W	5428N	5312-13395	182	GGGG	05851W	4148N	5328-13310	102	FFGF	06259W	4600N	D314-13534
05609W	5143N	5329-13334	182	GGGG	05851W	4143N	5310-13321	092	GGGG	06307W	3729N	D312-13445
05611W	5138N	5311-13350	192	GGGG	05852W	4851N	5312-13413	132	GGGG	06309W	4144N	D313-13491
05612W	5429N	5330-13383	162	GGFG	05857W	4852N	5330-13401	122	GGFG	06311W	3729N	D330-13433
05622W	4437N	5327-13243	172	GGGG	05904W	5427N	5314-13515	182	GGFG	06321W	5142N	D316-14032
05622W	4432N	5309-13254	092	GGGG	05914W	4438N	5329-13355	102	GGGG	06332W	4438N	D314-13540
05626W	3606N	5325-13154	162	FGFG	05915W	4434N	5311-13370	102	GGGG	06334W	3603N	D312-13451
05639W	4724N	5310-13303	092	GGGG	05929W	4726N	5312-13415	132	GGGG	06335W	4018N	D313-13494
05640W	4728N	5328-13292	102	FGGG	05942W	5013N	5313-13464	132	GFF	06339W	3603N	D330-13440
05649W	5020N	5329-13341	172	GGGG	05946W	4313N	5329-13361	152	FFGG	06401W	5018N	D316-14034
05651W	5304N	5312-13401	192	GGGG	05947W	4305N	5311-13373	112	GGGG	06401W	3437N	D312-13454
05651W	5014N	5311-13352	182	GGGG	05948W	5303N	5314-13513	182	FFFF	06404W	4310N	D314-13543
05653W	3440N	5325-13160	182	FGGG	06003W	4601N	5312-13422	112	GGGG	06405W	3436N	D330-13442
05654W	4312N	5327-13245	122	GGFG	06008W	4601N	5330-13410	102	FGFG	06427W	3312N	D312-13460
05654W	4307N	5309-13261	092	GGGG	06017W	4148N	5329-13364	182	FFGG	06431W	3310N	D330-13445
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05714W	4603N	5328-13294	092	GGGG	06021W	4849N	5313-13471	112	FFG	06436W	3727N	D313-13503
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05725W	4147N	5327-13252	102	GGFG	06058W	4724N	5313-13473	152	GFG	06456W	3145N	D330-13451
05725W	4142N	5309-13263	102	GGGG	06109W	4311N	5312-13431	142	FGGF	06458W	4437N	D315-13594
05726W	5714N	5314-13502	162	GGFG	06110W	5015N	5314-13522	132	GFFF	06503W	3601N	D313-13505
05727W	4855N	5329-13343	112	GGGG	06113W	4312N	5330-13415	102	GGFG	06505W	4020N	D314-13552
05729W	4849N	5311-13355	172	GGGG	06133W	4559N	5313-13480	162	GGFG	06530W	4311N	D315-14001
05738W	5141N	5330-13392	172	FGFG	06140W	4146N	5312-13433	132	GGGG	06530W	3436N	D313-13512
05747W	4434N	5310-13312	092	GGGG	06144W	4146N	5330-13422	112	GGFG	06534W	3854N	D314-13554

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
IMAGE QUALITY ..... BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

17:55 MAY 05, '76

LANDSAT-1  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0032

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY		
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06601N	4146N	5315-14003	182	GGGF	07253W	2853N	5317-14154	716	FGGG	09951W	5016N	5323-16264	182
06602N	3729N	5314-13561	092	FGFG	07305W	3312N	5318-14200	112	GGGG	09952W	2434N	5317-16001	182
06621W	3144N	5313-13521	656	GGFG	07316W	2726N	5317-14160	716	FGGG	09953W	2438N	5335-15590	182
06629N	3403N	5314-13563	092	GGFG	07326W	5134N	5305-14441	112	GGFG	09954W	1850N	5334-15550	182
06631N	4021N	5315-14010	182	GGGF	07330W	3146N	5318-14203	122	FGGG	10015W	2310N	5335-15592	182
06645W	3018N	5313-13523	676	FGFG	07339W	2600N	5317-14163	726	GGGG	10015W	1723N	5334-15552	172
06653N	5016N	5318-14150	182	FGGG	07355W	3021N	5318-14205	162	GG	10037W	2144N	5335-15595	182
06655W	3437N	5314-13570	092	FGFG	07420W	2855N	5318-14212	716	GGGG	10058W	2012N	5335-16001	182
06659W	3855N	5315-14012	192	GGFG	07444W	2729N	5318-14214	726	GGGG	10117W	2438N	5336-16044	132
06721W	3311N	5314-13572	092	FGFF	07522W	3018N	5319-14263	726	PGGG	10119W	1852N	5335-16004	182
06727W	4147N	5316-14061	172	FFFF	07530W	2436N	5318-14223	716	GGGG	10139W	2312N	5336-16050	182
06728W	3730N	5315-14015	192	GGGG	07533W	5307N	5325-14535	192	GFFF	10140W	1725N	5335-16010	182
06731W	4851N	5318-14153	182	GGGG	07547W	2853N	5319-14270	726	GGGG	10201W	2145N	5336-16053	192
06746W	3145N	5314-13575	636	FGFG	07611W	2727N	5319-14272	716	GGFG	10203W	5138N	5307-16386	162
06755W	3604N	5315-14021	192	FGGG	07615W	5143N	5325-14542	192	GGFG	10222W	2606N	5337-16095	182
06757W	4022N	5316-14064	172	GGFG	07634W	2600N	5319-14275	716	GGGG	10223W	2018N	5336-16055	182
06811W	3019N	5314-13581	646	FGFG	07655W	5019N	5325-14544	192	GFFF	10243W	5013N	5307-16391	162
06822W	3438N	5315-14024	182	GGFG	07657W	2434N	5319-14281	716	GGGG	10244W	5553N	5327-16474	182
06825W	3857N	5318-14070	162	FGF	07719W	2307N	5319-14284	706	GGGG	10245W	2439N	5337-16102	182
06835W	2853N	5314-13584	656	FGFG	07759W	2600N	5320-14333	716	GGGG	10245W	1852N	5336-16062	182
06848W	3312N	5315-14030	182	GGGF	07821W	2434N	5320-14335	716	FGFG	10247W	5958N	5311-16590	C92 G P
06854W	3731N	5316-14073	112	FGFF	07844W	2308N	5320-14342	706	FGGF	10307W	2312N	5337-16104	192
06914W	3146N	5315-14033	182	GG	07949W	5019N	5327-15060	182	GGFG	10318W	5718N	5328-16530	182
06921W	3605N	5316-14075	132	FFF	08033W	5142N	5328-15112	182	GGGG	10325W	5426N	5309-16492	122
06938W	3020N	5315-14035	726	GGGG	08114W	5017N	5328-15114	162	GGFG	10329W	2145N	5337-16111	192
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07039W	3148N	5316-14091	142	GGFG	09453W	5134N	5302-16103	142	GGGG	10356W	2019N	5337-16113	192
07103W	3022N	5316-14093	696	FG	09748W	5141N	5322-16203	142	GGFG	10408W	5554N	5328-16532	162
07127W	2855N	5316-14100	676	GGGG	09825W	2436N	5316-15543	182	GGGG	10410W	5302N	5309-16494	172
07141W	3310N	5317-14142	716	FFGG	09827W	5016N	5322-16210	172	GFFF	10410W	2436N	5338-16160	192
07151W	2729N	5316-14102	656	GFFF	09827W	2437N	5334-15532	172	G	10415W	5306N	5327-16483	182
07206W	3145N	5317-14145	706	FGGG	09849W	2311N	5334-15534	182	FGF	10433W	2309N	5338-16162	192
07230W	3019N	5317-14151	706	PGFG	09911W	2144N	5334-15541	182	G G	10439W	5719N	5329-16584	182

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

17:55 MAY 05, 1976

LANDSAT-1  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0033

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
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10439W	5713N	5311-16595	112	FFFF	10 <sup>6</sup> 17W	5426N	5311-17004	152	GFFF	10 <sup>9</sup> 07W	2725N	5306-16401	142	GGGG
10452W	5138N	5305-16501	152	GGGG	10 <sup>6</sup> 19W	5432N	5329-16593	162	GGGG	11009W	2851N	5307-16453	192	GGGG
10453W	5424N	5310-16550	152	GGGG	10 <sup>6</sup> 20W	5136N	5310-16555	152	GGGG	11010W	2855N	5325-16441	162	GGFG
10455W	2142N	5338-16165	182	GGGG	10 <sup>6</sup> 21W	2144N	5339-16223	182	GGGG	11033W	2730N	5325-16444	182	GGFG
10456W	5430N	5328-16535	142	GGGF	10 <sup>6</sup> 23W	5142N	5328-16544	192	GGGG	11033W	2725N	5307-16455	182	FGFG
10458W	5141N	5327-16490	192	GGGG	10 <sup>6</sup> 42W	2018N	5339-16225	182	GGGG	11303W	2853N	5327-16554	192	GFGG
10513W	2603N	5339-16211	192	GGGG	10 <sup>7</sup> 00W	5011N	5310-16561	112	GGGG	11327W	2726N	5327-16560	182	GGFG
10517W	2016N	5338-16171	172	GGGG	10 <sup>7</sup> 02W	5301N	5311-17010	172	GGFG	11528W	3019N	5311-17074	122	GRFG
10530W	5555N	5329-16590	152	GGGG	10 <sup>7</sup> 03W	5017N	5328-16550	192	GGGG	11530W	3020N	5329-17063	182	GRGG
10530W	5549N	5311-17001	142	GGFG	10 <sup>7</sup> 04W	5308N	5329-16595	152	GGGG	12120W	5017N	5328-17525	192	GGGG
10536W	2437N	5339-16214	192	GGGG	10 <sup>7</sup> 41W	2729N	5323-16332	192	GGGG	12732W	6927N	5317-19132	192	FFFF
10537W	5306N	5310-16552	172	FGGG	10 <sup>7</sup> 45W	5137N	5311-17013	182	GFFF	12921W	6809N	5317-19134	192	FGGG
10538W	5017N	5327-16492	092	GGGG	10 <sup>7</sup> 48W	5143N	5329-17002	092	GGGG	13047W	6810N	5318-19192	182	GGGG
10539W	1849N	5338-16174	162	GGGG	10 <sup>8</sup> 25W	5012N	5311-17015	172	GGGG	13101W	6650N	5317-19141	192	F GG
10541W	5306N	5328-16541	182	GGGG	10 <sup>8</sup> 28W	5018N	5329-17004	162	GGFF	13225W	6651N	5318-19195	182	GGGG
10558W	2310N	5339-16220	182	FGGG	10 <sup>9</sup> 07W	2729N	5324-16390	182	GGGG	13231W	6529N	5317-19143	192	FGGG

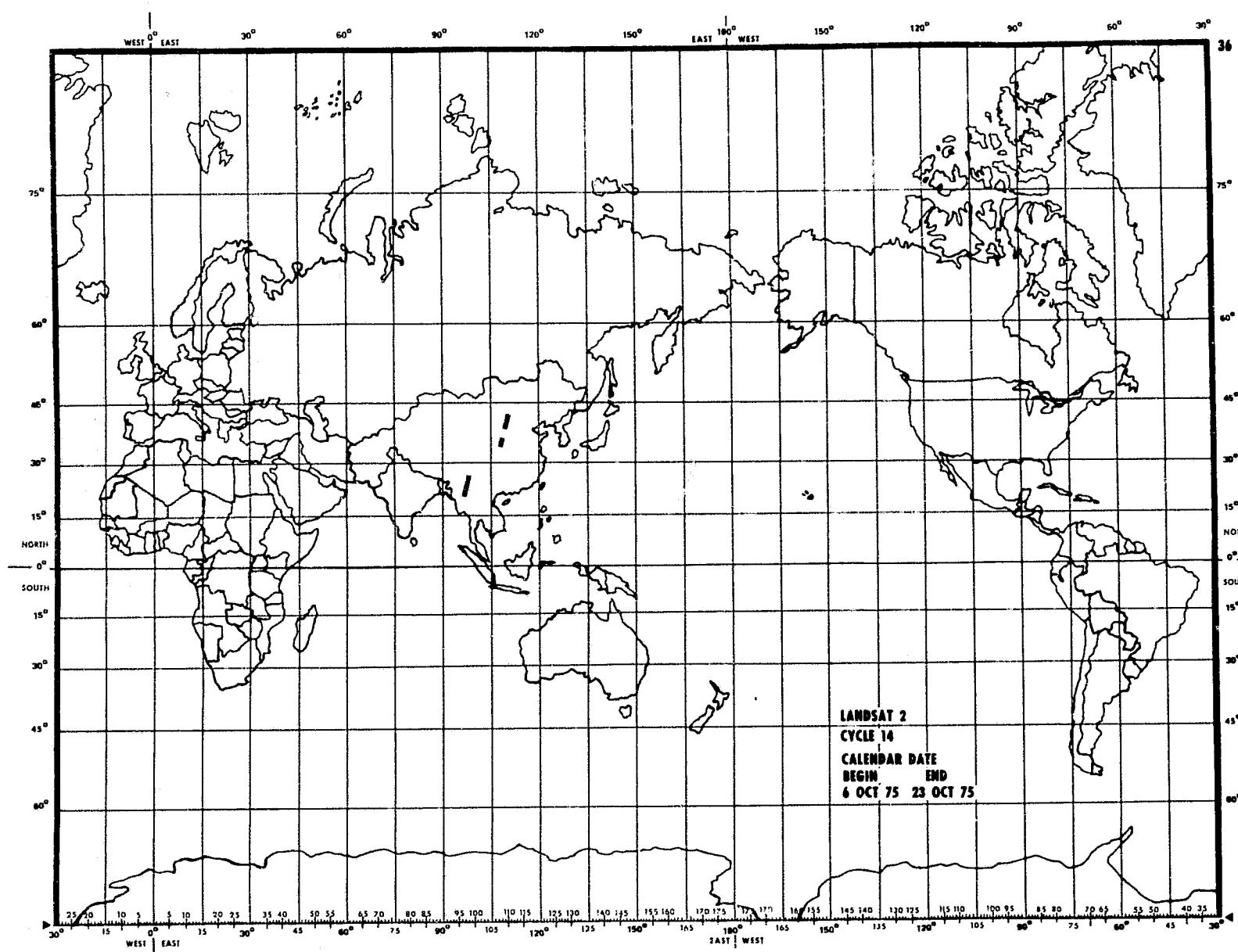
KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

0035

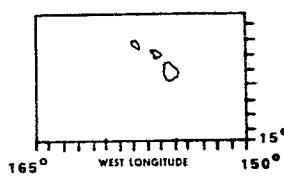
**SECTION 5  
LANDSAT 2 COVERAGE**

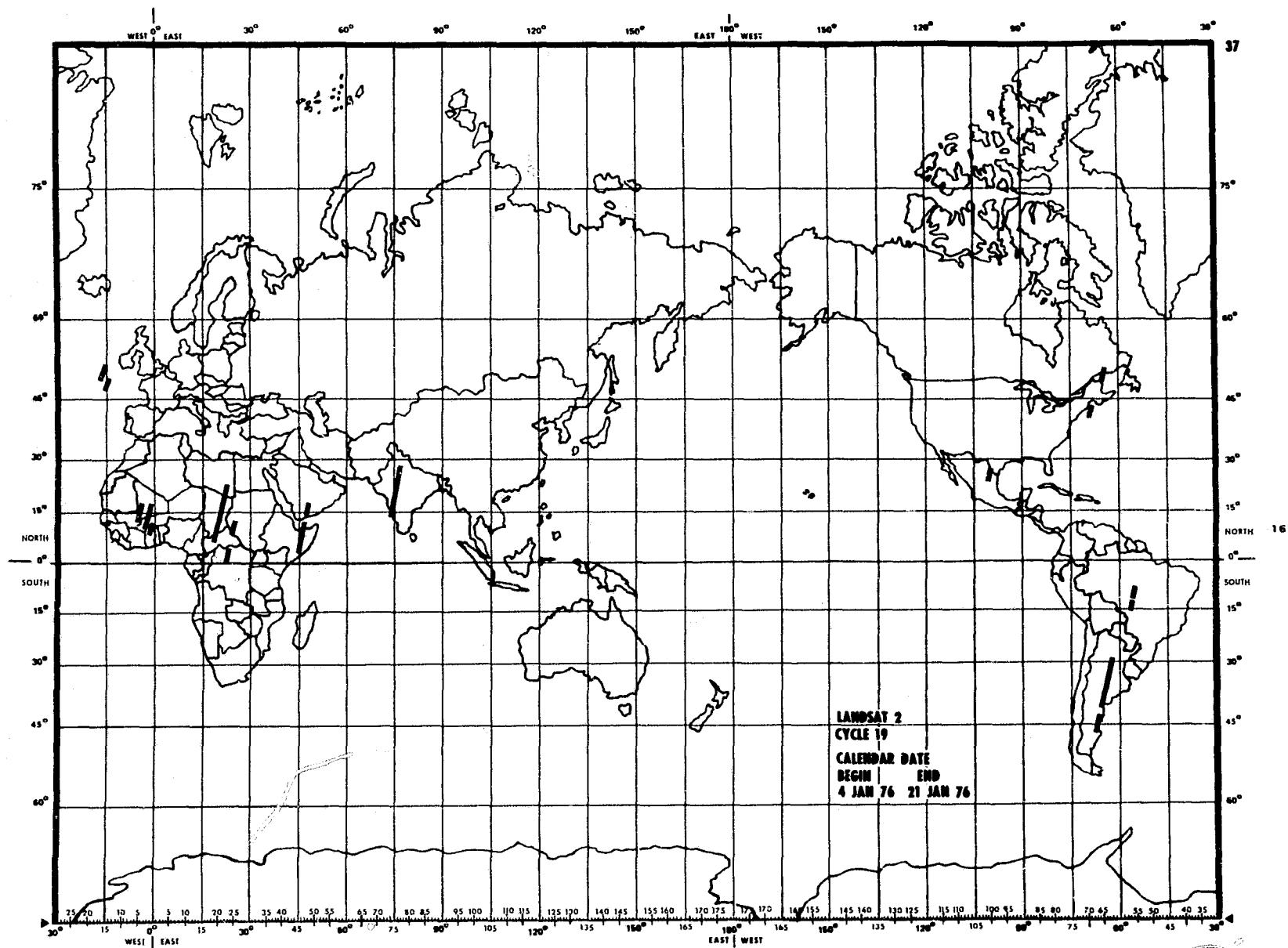
**LANDSAT 2  
SATELLITE COVERAGE MAPS**

**PRECEDING PAGE BLANK NOT FILMED**

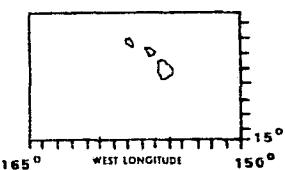


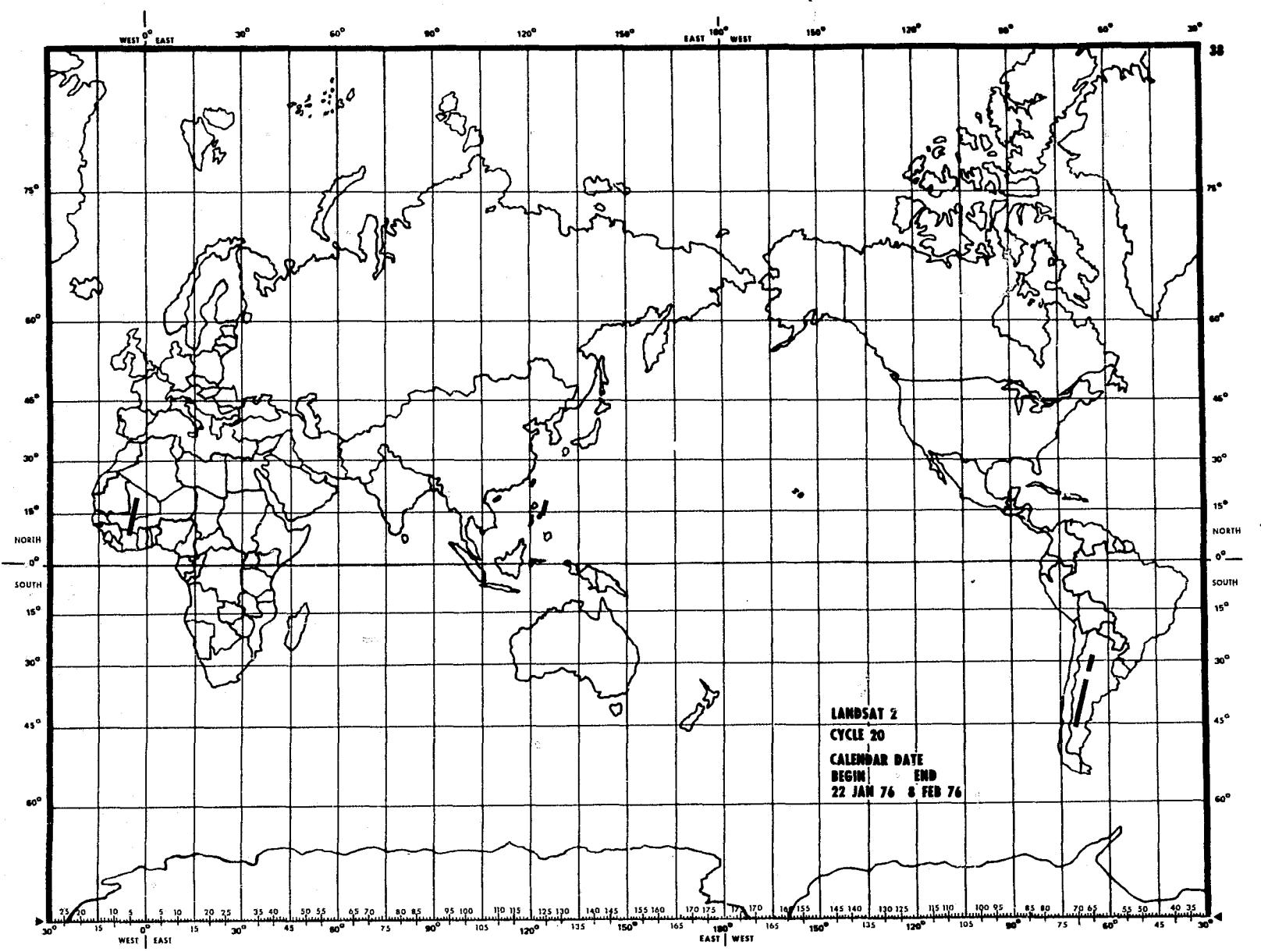
WORLD COVERAGE OUTLINE MAP



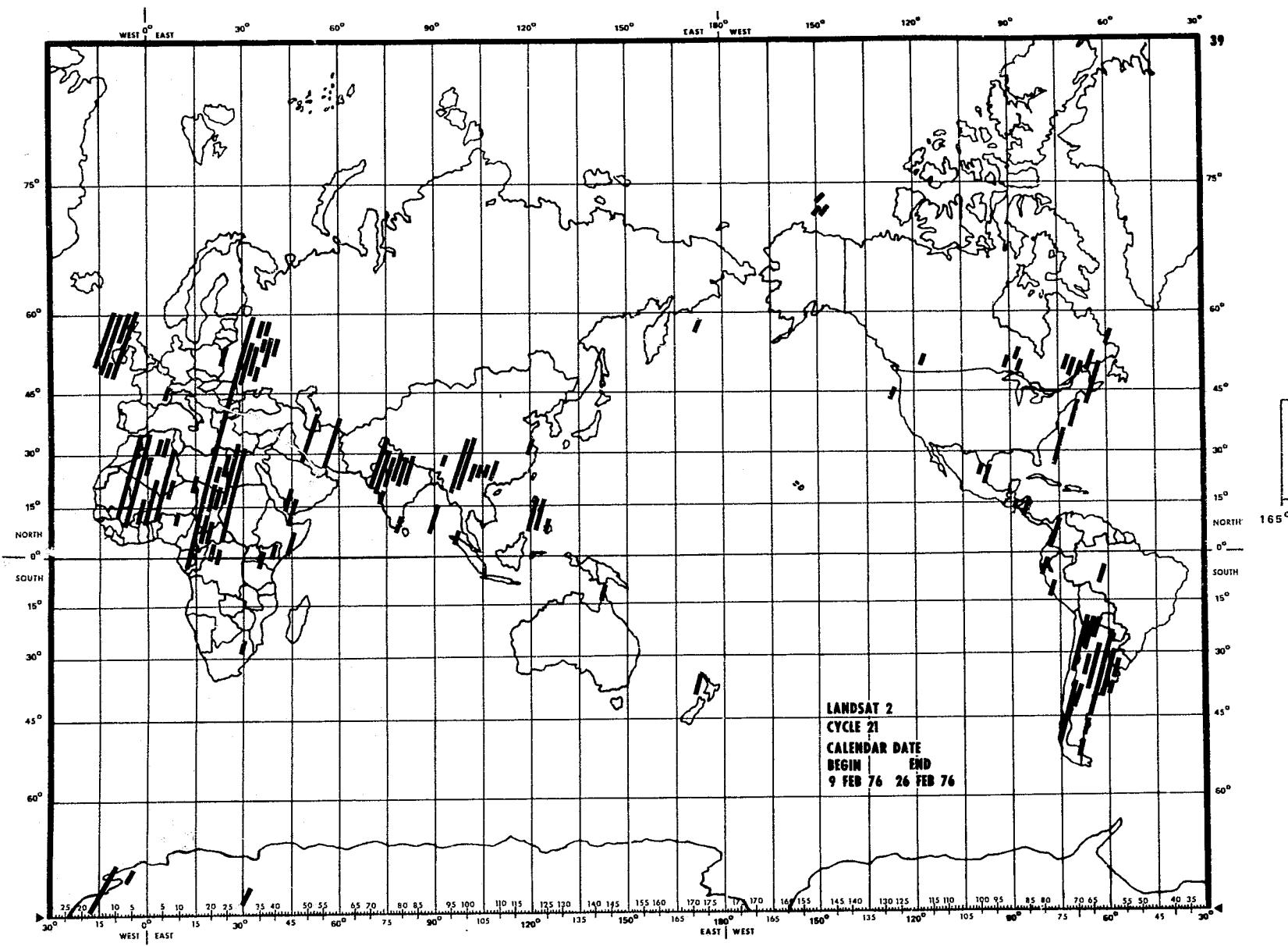


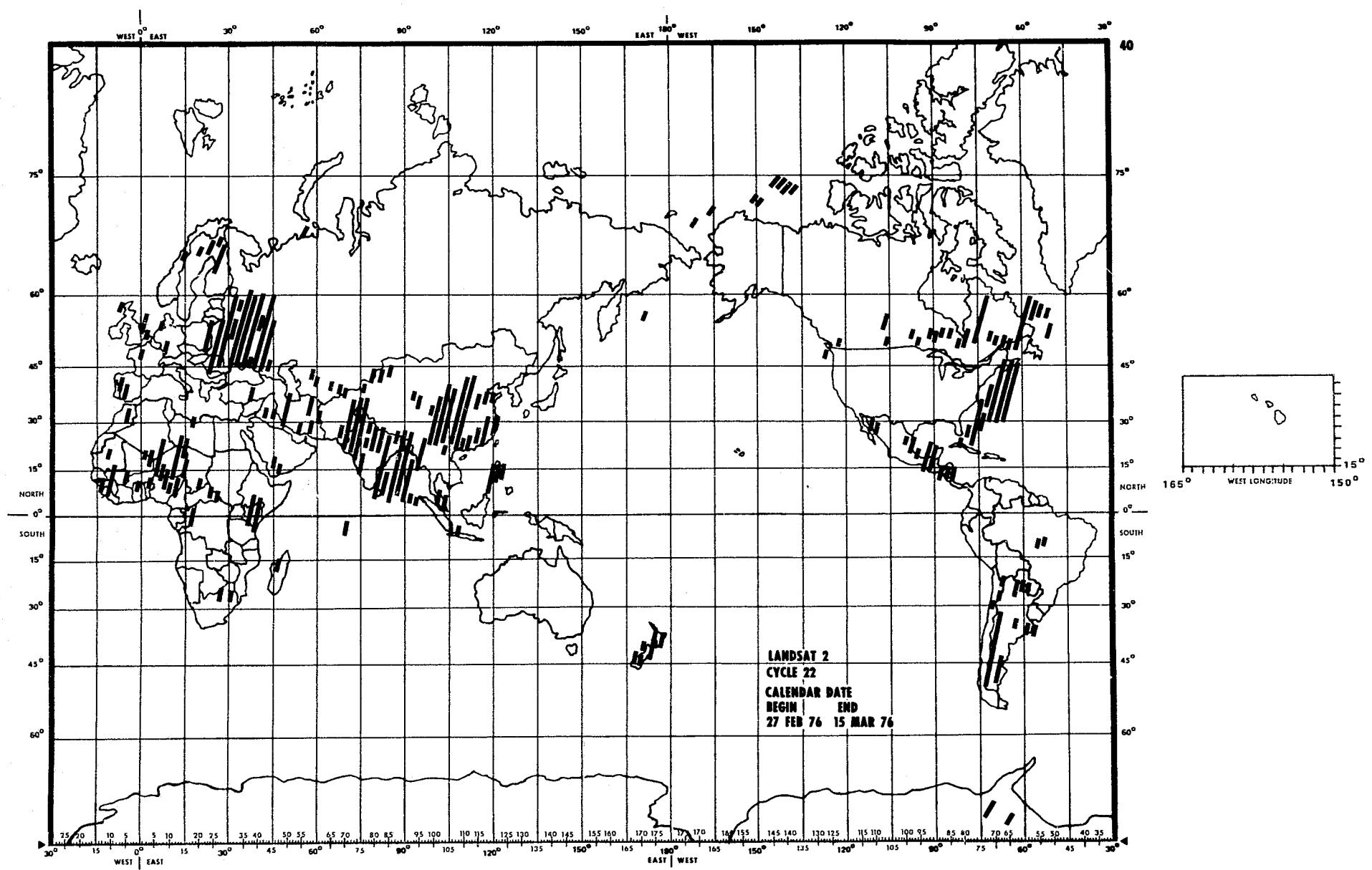
WORLD COVERAGE OUTLINE MAP

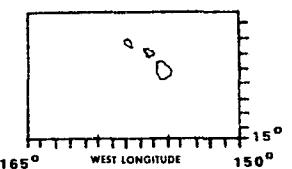
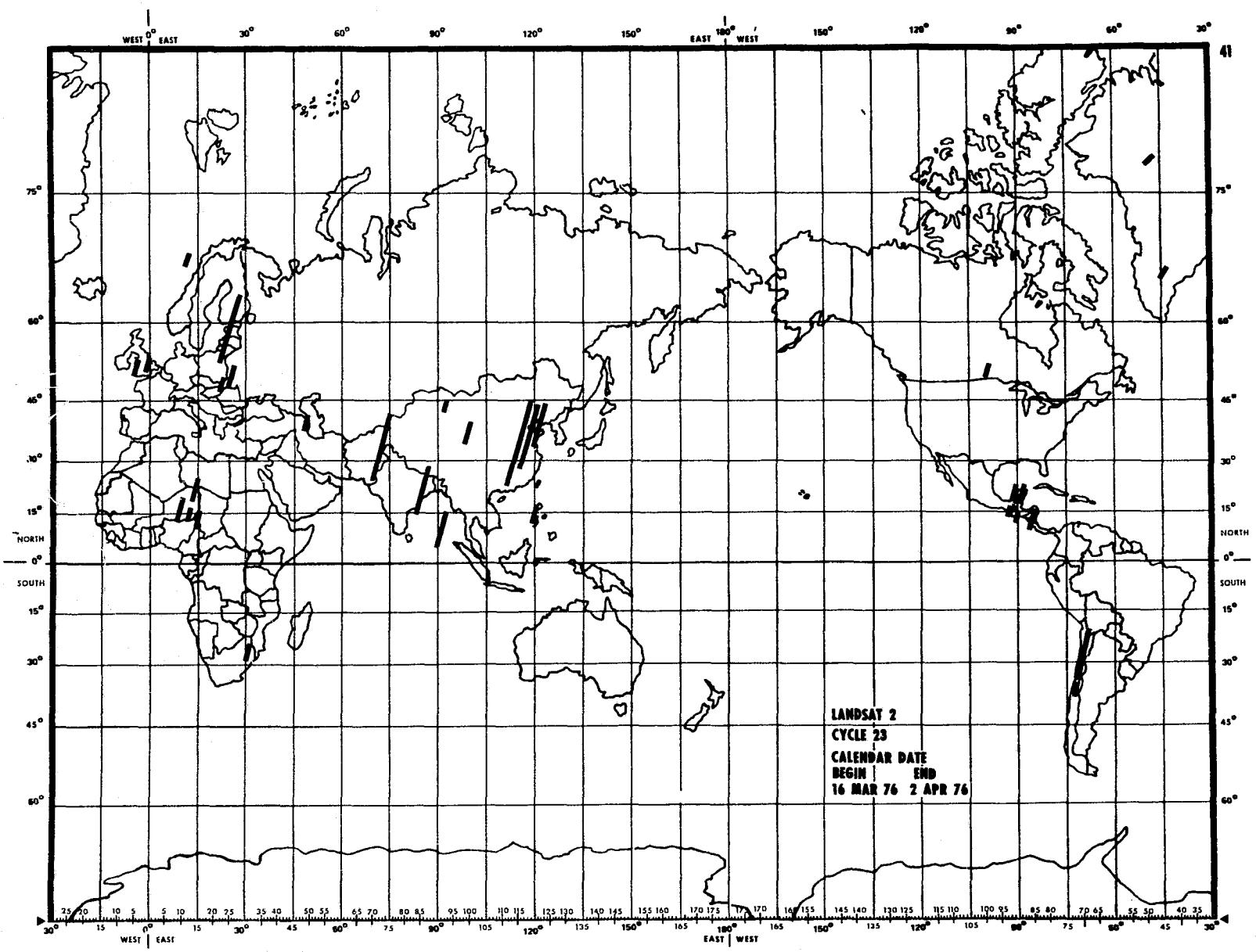




WORLD COVERAGE OUTLINE MAP







0043

**LANDSAT 2**  
**OBSERVATION ID LISTING**

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LANDSAT-2  
OBSERVATION ID LISTING  
FOR NBN-US  
FROM 03/01/76 TO 03/31/76

18113 MAY 05, '76

PAGE 0044

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA MODE	MSS GAIN
	RBV	MSS			LAT	LONG			123 45678	
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2269-02345	00000/0000	2-20021/0002	1C/18/75	10	3742	3849N	111C2E	35.9	147.1	GGG
2269-02352	00000/0000	2-20021/0003	1C/18/75	10	3742	3723N	11033E	36.9	146.1	GGGG
2269-02361	00000/0000	2-20021/0004	1C/18/75	90	3742	3432N	1C940E	38.9	144.1	GGGG
2269-16251	00000/0000	2-20021/0005	1C/18/75	20	3750	243CN	09941W	45.3	136.1	GGGG
2269-16254	00000/0000	2-20021/0006	1C/18/75	50	3750	2304N	10004W	46.2	134.8	GGGG
2269-16260	00000/0000	2-20021/0007	1C/18/75	60	3750	2138N	10026W	47.0	133.4	GGGG
2269-16263	00000/0000	2-20021/0008	1C/18/75	40	3750	2011N	10048W	47.8	132.0	GGGG
2358-07462	00000/0000	2-20021/0005	01/15/76	0	4986	1006N	027C9E	40.9	129.9	G G
2358-07483	00000/0000	2-20021/0006	01/15/76	10	4986	0253N	02627E	44.3	123.8	GGGG
2358-07485	00000/0000	2-20021/0007	01/15/76	10	4986	C127N	025C7E	44.9	122.5	GGGG
2358-07492	00000/0000	2-20021/0008	01/15/76	10	4986	0000N	02447E	45.4	121.1	GGGG
2358-09280	00000/0000	2-20021/0009	01/15/76	0	4987	1552N	00240E	37.7	134.1	GGGG
2358-09282	00000/0000	2-20021/0010	01/15/76	0	4987	1425N	00220E	38.5	133.1	GGGG
2358-09285	00000/0000	2-20021/0011	01/15/76	0	4987	1258N	00159E	39.3	132.0	GGGG
2358-09291	00000/0000	2-20021/0012	01/15/76	0	4987	1132N	00138E	40.1	131.0	GGGG
2358-09294	00000/0000	2-20021/0013	01/15/76	0	4987	1006N	00118E	40.9	129.8	GGGG
2358-11014	00000/0000	2-20021/0014	01/15/76	100	4988	4843N	01253W	15.2	151.4	GGGG
2358-13020	00000/0000	2-20021/0015	01/15/76	100	4988	1004S	055C0W	48.4	110.7	GGGG
2358-13025	00000/0000	2-20021/0016	01/15/76	70	4988	1267S	05542W	48.9	107.5	FFFF
2358-13031	00000/0000	2-20021/0017	01/15/76	80	4988	1424S	056C3W	49.1	105.9	GGGG
2358-14274	00000/0000	2-20021/0019	01/15/76	20	4990	5008N	06353W	14.1	152.0	GGGG
2358-14281	00000/0000	2-20021/0020	01/15/76	10	4990	4843N	06432W	15.2	151.4	GGGG
2358-14301	00000/0000	2-20021/0021	01/15/76	60	4990	4138N	06721W	20.5	148.1	GGFG
2358-14304	00000/0000	2-20021/0022	01/15/76	70	4990	4012N	06752W	21.5	147.5	GGFG
2359-09352	00000/0000	2-20021/0023	01/16/76	0	50C1	1004N	0000C7W	40.9	129.6	GGGG
2359-11063	00000/0000	2-20021/0024	01/16/76	100	50C2	8131N	013C1W	13.2	152.6	GGGG
2359-11070	00000/0000	2-20021/0025	01/16/76	100	50C2	5007N	01341W	14.2	151.9	GGGG
2359-13133	00000/0000	2-20021/0026	01/16/76	10	50C3	3011S	06135W	48.2	28.4	GGGG
2359-13140	00000/0000	2-20021/0027	01/16/76	70	50C3	3136S	062C0W	47.9	87.0	GGGG
2359-13142	00000/0000	2-20021/0028	01/16/76	10	50C3	3301S	06226W	47.5	86.6	GGGG
2359-13145	00000/0000	2-20021/0029	01/16/76	0	50C3	3427S	06252W	47.1	84.3	PPPP
2359-13151	00000/0000	2-20021/0030	01/16/76	10	50C3	3552S	06318W	46.7	83.0	GGGG
2359-13154	00000/0000	2-20021/0031	01/16/76	10	50C3	3717S	06346W	46.2	81.8	GGGG
2359-13160	00000/0000	2-20021/0032	01/16/76	10	50C3	3842S	06414W	45.7	80.6	PPPP
2359-13163	00000/0000	2-20021/0033	01/16/76	0	50C3	4006S	06444W	45.2	79.4	GGGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS  
OF POOR  
QUALITY

18:13 MAY 05, '76

**LANDSAT-2**  
**OBSERVATION ID LISTING**  
**FOR NBN-US**  
**FROM 03/01/76 TO 03/31/76**

PAGE 0045

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SLN	SUN ELEV. AZIM.	IMAGE-QUAL MSS			MSS DATA MODE	MSS IMAGE GAIN
							RBV	MSS	LAT	LONG	
2359-13172	00000/0000	2-20021/0034	01/16/76	10	5003	4256S	06546W	44.0	77.4		GGGG
2359-13174	00000/0000	2-20021/0035	01/16/76	0	5003	4421S	06618W	43.4	76.4		GGGG
2359-13181	00000/0000	2-20021/0036	01/16/76	10	5003	4545S	06652W	42.8	75.5		GGGG
2359-16241	00000/0000	2-20021/0018	01/16/76	10	5005	2427N	09951W	32.6	139.2		FGGG
2361-C4323	00000/0000	2-20021/0037	01/18/76	60	5026	2550N	07822E	31.8	139.7		GGGG
2361-C4325	00000/0000	2-20021/0038	01/18/76	60	5026	2424N	07759E	32.7	138.9		GGGG
2361-C4332	00000/0000	2-20021/0039	01/18/76	70	5026	2258N	07737E	33.6	138.0		FGGG
2361-C4334	00000/0000	2-20021/0040	01/18/76	40	5026	2131N	07715E	34.5	137.1		GGGG
2361-C4341	00000/0000	2-20021/0041	01/18/76	20	5026	2005N	07653E	35.4	136.2		GF GG
2361-C4343	00000/0000	2-20021/0042	01/18/76	10	5026	1840N	07631E	36.3	135.3		GGGG
2361-C4350	00000/0000	2-20021/0043	01/18/76	0	5026	1713N	07610E	37.1	134.3		GGGG
2361-C4352	00000/0000	2-20021/0044	01/18/76	10	5026	1547N	07549E	37.9	133.3		GGGG
2361-C4355	00000/0000	2-20021/0045	01/18/76	10	5026	1421N	07528E	38.7	132.3		GGGG
2361-06190	00000/0000	2-20021/0046	01/18/76	20	5027	1420N	04939E	38.8	132.3		GF GG
2361-06195	00000/0000	2-20021/0047	01/18/76	10	5027	1128N	04857E	40.3	130.1		GGGG
2361-06202	00000/0000	2-20021/0048	01/18/76	0	5027	1001N	04837E	41.0	129.0		GGGG
2361-06204	00000/0000	2-20021/0049	01/18/76	0	5027	0835N	04817E	41.8	127.9		GGGG
2361-06211	00000/0000	2-20021/0050	01/18/76	10	5027	0709N	04757E	42.4	126.7		GGGG
2361-06213	00000/0000	2-20021/0051	01/18/76	10	5027	0543N	04737E	43.1	125.4		GGGG
2361-06220	00000/0000	2-20021/0052	01/18/76	20	5027	0416N	04717E	43.7	124.2		GGFG
2361-08001	00000/0000	2-20021/0053	01/18/76	50	5028	2132N	02538E	34.5	137.1		GGGG
2361-08004	00000/0000	2-20021/0054	01/18/76	60	5028	2006N	02516E	35.4	136.2		GGGG
2361-08010	00000/0000	2-20021/0055	01/18/76	0	5028	1840N	02455E	36.3	135.3		GGGG
2361-08013	00000/0000	2-20021/0056	01/18/76	0	5028	1714N	02434E	37.1	134.3		GGGG
2361-08015	00000/0000	2-20021/0057	01/18/76	0	5028	1547N	02413E	38.0	133.3		GGGG
2361-08022	00000/0000	2-20021/0058	01/18/76	0	5028	1420N	02351E	38.8	132.3		GF GG
2361-08024	00000/0000	2-20021/0059	01/18/76	0	5028	1254N	02329E	39.5	131.2		GGGG
2361-08031	00000/0000	2-20021/0060	01/18/76	0	5028	1128N	02309E	40.3	130.1		GGGG
2361-08033	00000/0000	2-20021/0061	01/18/76	0	5028	1002N	02248E	41.0	129.0		GGGF
2361-08040	00000/0000	2-20021/0062	01/18/76	0	5028	0835N	02227E	41.8	127.8		GGGG
2361-08042	00000/0000	2-20021/0063	01/18/76	0	5028	0708N	02207E	42.4	126.6		GF GG
2379-09443	00000/0000	2-20021/0064	02/05/76	40	5280	1707N	00120W	39.4	129.0		FGGG
2379-09445	00000/0000	2-20021/0065	02/05/76	20	5280	1542N	00142W	40.1	127.9		GGGG
2379-C9452	00000/0000	2-20021/0066	02/05/76	0	5280	1416N	00203W	40.8	126.7		GGGF
2379-C9454	00000/0000	2-20021/0067	02/05/76	0	5280	1249N	00224W	41.5	125.5		GGGG
2379-C9461	00000/0000	2-20021/0068	02/05/76	0	5280	1122N	00245W	42.1	124.3		FGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=Poor, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

18113 MAY 05, 176

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0046

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE
				RBV	MSS	LAT	LONG	ELEV.	RBV	MSS
2379-09463	0000C/0000	2-20021/0069	02/05/76	10	5280	0956N	00304W	42.7	123.1	GGGG
2379-09470	0000C/0000	2-20021/0070	02/05/76	30	5280	0830N	00324W	43.3	121.8	GGGG
2379-13251	0000C/0000	2-20021/0071	02/05/76	30	5282	3138S	06455W	44.6	81.3	FFGF
2379-13253	0000C/0000	2-20021/0072	02/05/76	10	5282	3305S	06520W	44.1	80.1	GGGG
2379-13262	0000C/0000	2-20021/0073	02/05/76	10	5282	3555S	06613W	43.1	77.9	FFFF
2379-13265	0000C/0000	2-20021/0074	02/05/76	10	5282	3719S	06641W	42.5	76.9	GGGF
2379-13271	0000C/0000	2-20021/0075	02/05/76	10	5282	3845S	06708W	41.9	75.9	FGGF
2379-13274	0000C/0000	2-20021/0076	02/05/76	10	5282	4010S	06737W	41.2	75.0	GGGF
2379-13280	0000C/0000	2-20021/0077	02/05/76	10	5282	4135S	06807W	40.6	74.2	GGGF
2379-13282	0000C/0000	2-20021/0078	02/05/76	10	5282	4259S	06838W	39.9	73.4	GGGG
2379-13285	0000C/0000	2-20021/0079	02/05/76	0	5282	4424S	06910W	39.1	72.6	GGGG
2379-13292	0000C/0000	2-20021/0080	02/05/76	10	5282	4549S	06944W	38.4	72.0	GGGG
2380-01141	0000C/0000	2-20021/0081	02/06/76	60	5289	1543N	12558E	40.2	127.7	FFGG
2380-01144	0000C/0000	2-20021/0082	02/06/76	60	5289	1417N	12537E	40.9	126.5	GGGG
2385-06573	0000C/0000	2-20021/0099	02/11/76	20	5362	0125S	03720E	46.8	109.5	GGFG
2385-06580	0000C/0000	2-20021/0100	02/11/76	40	5362	0281S	03700E	47.0	107.9	GGFF
2385-07044	0000C/0000	2-20021/0101	02/11/76	100	5362	2552S	03121E	45.6	84.1	GF GG
2385-07050	0000C/0000	2-20021/0102	02/11/76	100	5362	2718S	03057E	45.1	82.8	GGGG
2385-08250	0000C/0000	2-20021/0103	02/11/76	0	5363	5251N	02746E	18.2	149.9	GGGG
2385-08253	0000C/0000	2-20021/0104	02/11/76	0	5363	5127N	02704E	19.3	149.0	GGFF
2385-08255	0000C/0000	2-20021/0105	02/11/76	10	5363	5003N	02624E	20.3	148.2	GGFG
2385-08335	0000C/0000	2-20021/0106	02/11/76	80	5363	2301N	01723E	37.6	131.6	FFFP
2385-08341	0000C/0000	2-20021/0107	02/11/76	20	5363	2134N	01701E	38.3	130.5	GGFF
2385-08344	0000C/0000	2-20021/0108	02/11/76	70	5363	2007N	01639E	39.1	129.4	GGFP
2385-10175	0000C/0000	2-20021/0083	02/11/76	100	5364	2008N	00911W	39.1	129.4	FGFF
2385-10182	0000C/0000	2-20021/0084	02/11/76	70	5364	1842N	00933W	39.8	128.3	GGFG
2385-10184	0000C/0000	2-20021/0085	02/11/76	60	5364	1715N	00954W	40.5	127.1	FGGG
2385-10202	0000C/0000	2-20021/0086	02/11/76	80	5364	113CN	01117W	43.0	122.2	GGGG
2385-10205	0000C/0000	2-20021/0087	02/11/76	70	5364	1004N	01137W	43.5	120.9	FGGG
2385-15292	0000C/0000	2-20021/0088	02/11/76	20	5367	1421N	08803W	41.8	124.6	FGFF
2385-15294	0000C/0000	2-20021/0089	02/11/76	0	5367	1255N	08824W	42.4	123.4	FGGF
2386-01435	0000C/0000	2-20021/0090	02/12/76	30	5373	3135N	12134E	32.8	137.3	FFFF
2386-01442	0000C/0000	2-20021/0091	02/12/76	40	5373	3010N	12109E	33.7	136.4	FGGG
2386-03283	0000C/0000	2-20021/0092	02/12/76	20	5374	2718N	09431E	35.4	134.4	GGGF
2386-03321	0000C/0000	2-20021/0093	02/12/76	20	5374	1422N	09114E	41.9	124.4	FFFF
2386-03324	0000C/0000	2-20021/0094	02/12/76	30	5374	1256N	09053E	42.5	123.2	GF FF

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18113 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NBN-US  
FROM 03/01/76 TO 03/31/76

PAGE 0047

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA MODE	MSS IMAGE GAIN
					RBV	MSS	LAT	LONG	RBV
2386-03330	00000/0000	2-20021/0095	02/12/76	40 5374	1129N	09033E	43.1	121.9	GGFF
2386-03333	00000/0000	2-20021/0096	02/12/76	50 5374	1003N	09012E	43.6	120.6	GFGF
2386-03335	00000/0000	2-20021/0097	02/12/76	40 5374	0837N	08952E	44.2	119.2	FFFF
2386-03342	00000/0000	2-20021/0098	02/12/76	40 5374	0712N	08932E	44.7	117.8	GFFF
2386-05400	00000/0000	2-20021/0109	02/12/76	60 5375	6907S	03217E	21.4	72.4	FGFF
2386-05403	00000/0000	2-20021/0110	02/12/76	60 5375	7024S	03017E	20.4	73.8	GGGF
2386-05405	00000/0000	2-20021/0111	02/12/76	80 5375	7140S	02803E	19.4	75.5	GF GG
2391-09060	00000/0000	2-20021/0166	02/17/76	40 5447	3008N	01041E	35.1	135.0	G G
2391-09062	00000/0000	2-20021/0167	02/17/76	30 5447	2843N	01017E	35.9	134.0	GGGG
2391-09065	00000/0000	2-20021/0168	02/17/76	10 5447	2717N	00954E	36.7	133.0	GGGG
2391-09071	00000/0000	2-20021/0169	02/17/76	30 5447	2551N	00931E	37.5	131.9	GGGG
2391-09074	00000/0000	2-20021/0170	02/17/76	80 5447	2425A	009C8E	38.3	130.9	FGGG
2391-09080	00000/0000	2-20021/0171	02/17/76	90 5447	2259N	00846E	39.0	129.7	GGGG
2391-09083	00000/0000	2-20021/0172	02/17/76	90 5447	2133N	00823E	39.7	128.6	GGGG
2391-09085	00000/0000	2-20021/0148	02/17/76	40 5447	2007N	00801E	40.4	127.4	FGGG
2391-09092	00000/0000	2-20021/0149	02/17/76	10 5447	1840N	00740E	41.1	126.2	FGGG
2391-09094	00000/0000	2-20021/0150	02/17/76	0 5447	1714N	00719E	41.7	125.0	FGGG
2391-09101	00000/0000	2-20021/0151	02/17/76	0 5447	1548N	00657E	42.3	123.7	FGGG
2391-09103	00000/0000	2-20021/0152	02/17/76	0 5447	1422N	00636E	42.9	122.4	FGFG
2391-09110	00000/0000	2-20021/0153	02/17/76	0 5447	1255N	00615E	43.5	121.1	FGFG
2391-10403	00000/0000	2-20021/0112	02/17/76	90 5448	5945N	00222W	15.1	153.9	GGGG
2391-10405	00000/0000	2-20021/0113	02/17/76	90 5448	5822N	00320W	16.1	152.9	GGGG
2391-10412	00000/0000	2-20021/0220	02/17/76	100 5448	5659N	00414W	17.2	151.9	G
2391-10414	00000/0000	2-20021/0221	02/17/76	100 5448	5536N	00504W	18.2	150.9	GGGG
2391-10421	00000/0000	2-20021/0222	02/17/76	90 5448	5412N	005E2W	19.2	150.0	GGGG
2391-10423	00000/0000	2-20021/0223	02/17/76	90 5448	5248N	00636W	20.2	149.1	GGGG
2391-10430	00000/0000	2-20021/0224	02/17/76	90 5448	5124N	00719W	21.2	148.3	GGGG
2391-10432	00000/0000	2-20021/0225	02/17/76	90 5448	5000N	00759W	22.2	147.4	GGGG
2391-10435	00000/0000	2-20021/0226	02/17/76	100 5448	4836N	00837W	23.2	146.6	GGGG
2391-12505	00000/0000	2-20021/0227	02/17/76	10 5449	3305S	05642W	42.0	75.6	FFFF
2391-12511	00000/0000	2-20021/0228	02/17/76	40 5449	3431S	05708W	41.3	74.7	FGGG
2391-12514	00000/0000	2-20021/0229	02/17/76	80 5449	3556S	05735W	40.7	73.7	GGGG
2391-12523	00000/0000	2-20021/0230	02/17/76	40 5449	3847S	05830W	39.3	72.0	GGFF
2391-14273	00000/0000	2-20021/0231	02/17/76	100 5450	1007S	07633W	47.7	96.9	GGGG
2391-14275	00000/0000	2-20021/0232	02/17/76	30 5450	1134S	07653W	47.6	95.4	GGGG
2391-14473	00000/0000	2-20021/0233	02/17/76	30 5450	7627S	12058W	13.5	85.8	GGGG

KEYS: CLOUD COVER % ..... C TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0048

18:13 MAY 05, '76

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE
						LAT	LONG	RBV	MSS	123
2391-163c4	00000/0000	2-20021/0234	02/17/76	10	5451	7629S	14643W	13°5	85°8	GGGG
2391-16311	00000/0000	2-20021/0235	02/17/76	10	5451	7731S	15114W	12°4	89°9	GGGG
2391-21273	00000/0000	2-20021/0236	02/17/76	10	5454	3432S	17348E	41°3	74°5	GGGF
2391-21280	00000/0000	2-20021/0237	02/17/76	30	5454	3558S	17321E	40°6	73°6	GGGG
2391-21282	00000/0000	2-20021/0238	02/17/76	50	5454	3722S	17253E	39°9	72°7	FFFF
2391-21285	00000/0000	2-20021/0239	02/17/76	40	5454	3847S	17224E	39°2	71°9	FFFF
2392-C9114	00000/0000	2-20021/0114	02/18/76	0	5461	3015N	00917E	35°3	134°8	GGGG
2392-09120	00000/0000	2-20021/0115	02/18/76	0	5461	285CN	00853E	36°2	133°8	GGFG
2392-C9123	00000/0000	2-20021/0116	02/18/76	0	5461	2723N	00829E	36°9	132°8	GGGG
2392-C9141	00000/0000	2-20021/0117	02/18/76	20	5461	2139N	00658E	39°9	128°3	FGFF
2392-09143	00000/0000	2-20021/0118	02/18/76	30	5461	2013N	00636E	40°6	127°2	GFGF
2392-09150	00000/0000	2-20021/0119	02/18/76	40	5461	1847N	00614E	41°3	126°0	GGGG
2392-09152	00000/0000	2-20021/0120	02/18/76	60	5461	1721N	00553E	41°9	124°7	GGGG
2392-C9155	00000/0000	2-20021/0121	02/18/76	0	5461	1554N	00532E	42°5	123°4	GGGG
2392-09161	00000/0000	2-20021/0122	02/18/76	0	5461	1427N	00511E	43°1	122°1	FGGG
2392-C9164	00000/0000	2-20021/0123	02/18/76	0	5461	1301N	00450E	43°6	120°8	GGFG
2392-09170	00000/0000	2-20021/0124	02/18/76	0	5461	1136N	00430E	44°2	119°4	GGFG
2392-10461	00000/0000	2-20021/0125	02/18/76	90	5462	595CN	00349W	15°4	153°9	GGGG
2392-10463	00000/0000	2-20021/0126	02/18/76	90	5462	5827N	00446W	16°4	152°9	GGGG
2392-10470	00000/0000	2-20021/0127	02/18/76	80	5462	5705N	00539W	17°4	151°9	GGGG
2392-10472	00000/0000	2-20021/0128	02/18/76	90	5462	5542N	00629W	18°5	150°9	GGGG
2392-10475	00000/0000	2-20021/0129	02/18/76	70	5462	5418N	00717W	19°5	150°0	GGGG
2392-10481	00000/0000	2-20021/0130	02/18/76	60	5462	5254N	00802W	20°5	149°1	GGGG
2392-10484	00000/0000	2-20021/0131	02/18/76	70	5462	5130N	00844W	21°5	148°2	GGFG
2392-10493	00000/0000	2-20021/0132	02/18/76	90	5462	4841N	010C3W	23°5	146°5	GG
2392-14142	00000/0000	2-20021/0162	02/18/76	10	5464	5418N	05857W	19°5	150°0	GGGG
2392-14542	00000/0000	2-20021/0133	02/18/76	90	5464	7916S	138C2W	10°1	100°2	FGGG
2392-15585	00000/0000	2-20021/0163	02/18/76	100	5465	5005N	08656W	22°6	147°3	FGGG
2392-22495	00000/0000	2-20021/0164	02/18/76	20	5469	5703N	17336E	17°6	151°8	GGGG
2392-22502	00000/0000	2-20021/0165	02/18/76	20	5469	554CN	17246E	18°7	150°9	GGGG
2393-C2253	00000/0000	2-20021/0134	02/19/76	100	5471	2556N	10957E	37°9	131°5	GFGG
2393-C2260	00000/0000	2-20021/0135	02/19/76	100	5471	2430N	10934E	38°7	130°4	GFGG
2393-C2262	00000/0000	2-20021/0136	02/19/76	100	5471	2305N	10911E	39°4	129°3	FFGG
2393-C2265	00000/0000	2-20021/0137	02/19/76	100	5471	2139N	10849E	40°1	128°1	GGGG
2393-C4082	00000/0000	2-20021/0138	02/19/76	0	5472	2723N	08430E	37°2	132°6	FGFG
2393-C4085	00000/0000	2-20021/0139	02/19/76	0	5472	2558N	08407E	37°9	131°5	FGFG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05 '76

LANDSAT-2  
OBSERVATION ID LISTING  
FBI NOR-US  
FROM C3/01/76 TO C3/31/76

PAGE 0049

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE	
					RBV	MSS	LAT	LONG	RBV	MSS
2393-04091	00000/0000	2-20021/0140	02/19/76	0	5472	2432N	08344E	38.7	130.4	FGGG
2393-04094	00000/0000	2-20021/0141	02/19/76	0	5472	2305N	08322E	39.4	129.2	FGGF
2393-04100	00000/0000	2-20021/0142	02/19/76	0	5472	2139N	08300E	40.1	128.1	FGGG
2393-04103	00000/0000	2-20021/0143	02/19/76	0	5472	2013N	08238E	40.8	126.9	FGFG
2393-04105	00000/0000	2-20021/0144	02/19/76	0	5472	1847N	08216E	41.5	125.7	FGGG
2393-04132	00000/0000	2-20021/0145	02/19/76	20	5472	1007N	08011E	44.8	117.7	FFGG
2393-04135	00000/0000	2-20021/0146	02/19/76	30	5472	0841N	07951E	45.2	116.3	FGGF
2393-04141	00000/0000	2-20021/0147	02/19/76	60	5472	0715N	07931E	45.7	114.8	FFFG
2393-05484	00000/0000	2-20021/0154	02/19/76	10	5473	3722N	06139E	31.3	139.4	FGGG
2393-05491	00000/0000	2-20021/0155	02/19/76	30	5473	3557N	06111E	32.2	138.5	GGGG
2393-05493	00000/0000	2-20021/0156	02/19/76	10	5473	3432N	06045E	33.1	137.6	GGGG
2393-05500	00000/0000	2-20021/0157	02/19/76	0	5473	3306N	06019E	33.9	136.6	GGGG
2393-05502	00000/0000	2-20021/0158	02/19/76	10	5473	3140N	05953E	34.8	135.6	GGGG
2393-05505	00000/0000	2-20021/0159	02/19/76	10	5473	3014N	05928E	35.6	134.6	GGGG
2393-05511	00000/0000	2-20021/0160	02/19/76	0	5473	2848N	05903E	36.4	133.6	GGGG
2393-05514	00000/0000	2-20021/0161	02/19/76	10	5473	2722N	05840E	37.2	132.5	GGGG
2393-07270	00000/0000	2-20021/0173	02/19/76	50	5474	5418N	04252E	19.8	149.9	GGGG
2393-07273	00000/0000	2-20021/0174	02/19/76	50	5474	5255N	04207E	20.8	149.0	GGGG
2393-09163	00000/0000	2-20021/0333	02/19/76	10	5475	3305N	00842E	34.0	136.6	FFFG
2393-09170	00000/0000	2-20021/0240	02/19/76	0	5475	3140N	00816E	34.8	135.6	P GG
2393-09172	00000/0000	2-20021/0254	02/19/76	0	5475	3014N	00752E	35.6	134.6	FGGG
2393-09175	00000/0000	2-20021/0255	02/19/76	0	5475	2849N	00727E	36.4	133.5	FGGG
2393-09181	00000/0000	2-20021/0256	02/19/76	0	5475	2723N	00703E	37.2	132.5	FGGG
2393-09202	00000/0000	2-20021/0257	02/19/76	70	5475	2013N	00612E	40.9	126.8	FGGG
2393-09204	00000/0000	2-20021/0258	02/19/76	90	5475	1846N	00450E	41.5	125.6	FGGG
2393-09211	00000/0000	2-20021/0259	02/19/76	40	5475	1720N	00428E	42.1	124.3	FGGG
2393-09213	00000/0000	2-20021/0260	02/19/76	0	5475	1553N	00407E	42.7	123.0	FGGG
2393-09220	00000/0000	2-20021/0261	02/19/76	0	5475	1427N	00346E	43.3	121.7	FGGG
2393-09222	00000/0000	2-20021/0262	02/19/76	0	5475	1301N	00325E	43.8	120.4	FGGG
2393-09225	00000/0000	2-20021/0263	02/19/76	10	5475	1134N	00304E	44.4	119.0	FGGG
2393-10515	00000/0000	2-20021/0184	02/19/76	100	5476	5950N	00514W	15.7	153.8	GFGG
2393-10522	00000/0000	2-20021/0185	02/19/76	90	5476	5827N	00612W	16.8	152.8	GFGG
2393-10524	00000/0000	2-20021/0186	02/19/76	80	5476	5704N	00706W	17.8	151.8	GFGG
2393-10531	00000/0000	2-20021/0187	02/19/76	80	5476	5541N	00756W	18.8	150.8	FFGG
2393-10533	00000/0000	2-20021/0188	02/19/76	80	5476	5416N	00843W	19.8	149.9	GFFG
2393-10540	00000/0000	2-20021/0189	02/19/76	60	5476	5252N	00927W	20.8	149.0	GFGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

 ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0050

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE
				RAV	MSS	LAT	LONG	RBV	123 45678	MODE
2393-10542	00000/0000	2-20021/0190	02/19/76	80	5476	5128N	01010W	21.8	148.1	GFGG
2393-10545	00000/0000	2-20021/0191	02/19/76	60	5476	5004N	01050W	22.8	147.2	GFGG
2393-10551	00000/0000	2-20021/0192	02/19/76	30	5476	4840N	01129W	23.8	146.4	GFGF
2393-12594	00000/0000	2-20021/0193	02/19/76	20	5477	2425S	057c7W	44.9	81.7	GFGG
2393-13001	00000/0000	2-20021/0194	02/19/76	10	5477	2550S	05730W	44.5	80.4	PPPP
2393-13003	00000/0000	2-20021/0195	02/19/76	10	5477	2716S	05753W	44.0	79.2	FFFF
2393-13010	00000/0000	2-20021/0196	02/19/76	10	5477	2842S	05817W	43.4	78.1	GFGG
2393-13012	00000/0000	2-20021/0197	02/19/76	0	5477	3008S	05841W	42.9	77.0	GFGG
2393-13015	00000/0000	2-20021/0198	02/19/76	10	5477	3134S	059c5W	42.3	75.9	PP P
2393-13021	00000/0000	2-20021/0199	02/19/76	90	5477	3300S	05930W	41.6	74.9	GFGG
2393-13024	00000/0000	2-20021/0200	02/19/76	90	5477	3425S	05957W	41.0	73.9	GFGG
2393-13030	00000/0000	2-20021/0201	02/19/76	100	5477	3550S	06024W	40.3	73.0	PPPP
2393-13033	00000/0000	2-20021/0202	02/19/76	90	5477	3716S	06052W	39.6	72.2	GFGG
2393-13035	00000/0000	2-20021/0203	02/19/76	80	5477	3842S	06120W	38.9	71.4	PPPP
2393-13042	00000/0000	2-20021/0204	02/19/76	80	5477	4007S	06149W	38.2	70.6	FFFF
2393-14212	00000/0000	2-20021/0175	02/19/76	100	5478	5005N	06232W	22.9	147.2	FGFF
2393-14214	00000/0000	2-20021/0176	02/19/76	100	5478	484CN	06310W	23.9	146.3	PFFG
2393-14223	00000/0000	2-20021/0177	02/19/76	100	5478	4551N	06421W	25.8	144.6	FFFF
2393-14230	00000/0000	2-20021/0178	02/19/76	90	5478	4427N	06455W	26.8	143.8	GFGG
2393-14232	00000/0000	2-20021/0179	02/19/76	90	5478	4301N	06527W	27.7	142.9	GFGG
2393-14235	00000/0000	2-20021/0180	02/19/76	40	5478	4136N	06558W	28.7	142.0	FFGG
2393-14335	00000/0000	2-20021/0183	02/19/76	60	5478	0714N	07523W	45.7	114.6	F G
2393-14341	00000/0000	2-20021/0241	02/19/76	90	5478	0547N	07542W	46.1	113.1	FFGG
2393-14344	00000/0000	2-20021/0242	02/19/76	80	5478	0421N	07602W	46.4	111.6	FFGG
2393-14350	00000/0000	2-20021/0243	02/19/76	70	5478	0254N	07622W	46.7	110.1	FFGG
2393-14353	00000/0000	2-20021/0244	02/19/76	70	5478	0128N	07642W	47.0	108.6	GGGG
2393-14371	00000/0000	2-20021/0245	02/19/76	90	5478	0417S	07802W	47.7	102.3	FFGG
2393-16041	00000/0000	2-20021/0181	02/19/76	10	5479	5129N	08743W	21.9	148.1	GGGG
2393-16044	00000/0000	2-20021/0182	02/19/76	20	5479	5005N	08823W	22.9	147.2	FGFG
2393-16121	00000/0000	2-20021/0403	02/19/76	40	5479	2428N	09659W	38.8	130.2	FFGG
2393-16123	00000/0000	2-20021/0404	02/19/76	40	5479	2302N	09721W	39.6	129.1	GGGG
2393-16130	00000/0000	2-20021/0405	02/19/76	40	5479	2136N	09743W	40.3	127.9	GFGF
2393-16132	00000/0000	2-20021/0406	02/19/76	40	5479	2010N	098c5W	40.9	126.7	GGGG
2394-02314	00000/0000	2-20021/0246	02/20/76	100	5485	2431N	108c7E	38.9	130.1	FFGG
2394-C2321	00000/0000	2-20021/0247	02/20/76	100	5485	2304N	10745E	39.7	128.9	FFGF
2394-C4141	00000/0000	2-20021/0248	02/20/76	0	5486	2722N	083c4E	37.4	132.3	FFGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05/176

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0051

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS		
					RAV	MSS	LAT	LONG	RBV	MSS	DATA
2394-C4143	00000/0000	2-20021/0249	02/20/76	0	5486	2557N	08241E	38.2	131.2		FGGG
2394-C4150	00000/0000	2-20021/0250	02/20/76	0	5486	243CN	08217E	39.0	130.1		PGGG
2394-C4152	00000/0000	2-20021/0251	02/20/76	60	5486	2304N	08154E	39.7	128.9		GFGG
2394-C4155	00000/0000	2-20021/0252	02/20/76	0	5486	2138N	08132E	40.4	127.7		FFFF
2394-C4161	00000/0000	2-20021/0253	02/20/76	0	5486	2012N	08110E	41.0	126.5		FFFF
2394-C5561	00000/0000	2-20021/0264	02/20/76	80	5487	3139N	05825E	35.1	135.4		GGGG
2394-C5563	00000/0000	2-20021/0265	02/20/76	70	5487	3014N	058C1E	35.9	134.4		GGGG
2394-C5570	00000/0000	2-20021/0266	02/20/76	30	5487	2847N	05737E	36.7	133.3		GGGG
2394-C5572	00000/0000	2-20021/0267	02/20/76	40	5487	2721N	05713E	37.5	132.2		GGGG
2394-C5575	00000/0000	2-20021/0268	02/20/76	20	5487	2555N	05650E	38.2	131.2		GFGG
2394-C7324	00000/0000	2-20021/0334	02/20/76	10	5488	5416N	04126E	20.1	149.8		GGGG
2394-C7331	00000/0000	2-20021/0335	02/20/76	20	5488	5253N	04041E	21.1	148.9		GGFF
2394-C7333	00000/0000	2-20021/0336	02/20/76	30	5488	5129N	03959E	22.1	148.0		GGGG
2394-C7340	00000/0000	2-20021/0337	02/20/76	20	5488	5005N	03918E	23.1	147.1		GGFG
2394-C7342	00000/0000	2-20021/0338	02/20/76	40	5488	4841N	03840E	24.1	146.3		GGGG
2394-C7345	00000/0000	2-20021/0339	02/20/76	90	5488	4717N	038C3E	25.1	145.4		GGGG
2394-C7351	00000/0000	2-20021/0340	02/20/76	90	5488	4552N	03729E	26.1	144.5		GGGG
2394-C7354	00000/0000	2-20021/0341	02/20/76	30	5488	4428N	03656E	27.0	143.7		FFFF
2394-C7401	00000/0000	2-20021/0342	02/20/76	10	5488	2847N	03150E	36.7	133.3		FGGG
2394-C7404	00000/0000	2-20021/0343	02/20/76	10	5488	2721N	03126E	37.5	132.2		GGGG
2394-C7410	00000/0000	2-20021/0344	02/20/76	10	5488	2555N	031C3E	38.3	131.1		GGGG
2394-C7413	00000/0000	2-20021/0345	02/20/76	0	5488	2429N	03040E	39.0	130.0		FGFF
2394-C7415	00000/0000	2-20021/0346	02/20/76	0	5488	2304N	03017E	39.7	128.9		FGGG
2394-C7422	00000/0000	2-20021/0347	02/20/76	0	5488	2137N	02955E	40.4	127.7		FGFG
2394-C7424	00000/0000	2-20021/0269	02/20/76	0	5488	2011N	02933E	41.1	126.5		FGGG
2394-C7431	00000/0000	2-20021/0270	02/20/76	0	5488	1845N	02911E	41.7	125.2		GGGG
2394-C7433	00000/0000	2-20021/0271	02/20/76	0	5488	1718N	02850E	42.3	124.0		GGGG
2394-C7440	00000/0000	2-20021/0272	02/20/76	0	5488	1552N	02828E	42.9	122.7		GGGG
2394-C7442	00000/0000	2-20021/0273	02/20/76	0	5488	1426N	028C7E	43.5	121.4		GGGG
2394-C7445	00000/0000	2-20021/0274	02/20/76	0	5488	1259N	02747E	44.0	120.0		GGGG
2394-C7451	00000/0000	2-20021/0275	02/20/76	0	5488	1133N	02727E	44.5	118.6		GGGG
2394-C7454	00000/0000	2-20021/0276	02/20/76	0	5488	1007N	02707E	45.0	117.2		GGGG
2394-C7460	00000/0000	2-20021/0277	02/20/76	20	5488	0842N	02646E	45.4	115.8		GGGG
2394-C7463	00000/0000	2-20021/0278	02/20/76	30	5488	0714N	02626E	45.8	114.3		GGGG
2394-C7465	00000/0000	2-20021/0279	02/20/76	20	5488	0546N	02606E	46.2	112.8		GGGG
2394-C7472	00000/0000	2-20021/0280	02/20/76	90	5488	0421N	02547E	46.5	111.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=Poor. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0052

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	ORBIT	PRINCIPAL POINT OF IMAGE	SLA ELEV.	SUN AZIM.	IMAGE QUALITY	MSS	MSS	MSS
									123	45578	DATA MODE
											GAIN
2394-07490	00000/0000	2-20021/0281	02/20/76	70	5488	0124S	02426E	47.5	108.1		GGGG
2394-C9221	00000/0000	2-20021/0296	02/20/76	10	5489	3304N	00716E	34.3	136.3		GG
2394-C9224	00000/0000	2-20021/0297	02/20/76	10	5489	3138N	00651E	35.1	135.3		GGGG
2394-C9230	00000/0000	2-20021/0298	02/20/76	10	5489	3013N	00626E	35.9	134.3		FGGG
2394-C9274	00000/0000	2-20021/0299	02/20/76	10	5489	1425N	00220E	43.5	121.3		GGGG
2394-C9280	00000/0000	2-20021/0300	02/20/76	10	5489	1259N	00159E	44.0	120.0		GGGG
2394-C9283	00000/0000	2-20021/0301	02/20/76	10	5489	1133N	00138E	44.5	118.6		GGGG
2394-C9285	00000/0000	2-20021/0302	02/20/76	80	5489	1006N	00117E	45.0	117.2		GGGG
2394-10574	00000/0000	2-20021/0303	02/20/76	40	5490	5949N	00639W	16.1	153.7		GGGG
2394-10580	00000/0000	2-20021/0304	02/20/76	50	5490	5827N	00737W	17.1	152.7		GGGG
2394-10583	00000/0000	2-20021/0305	02/20/76	70	5490	5704N	00831W	18.2	151.7		GGGG
2394-10585	00000/0000	2-20021/0306	02/20/76	90	5490	5540N	00922W	19.2	150.7		FGGG
2394-10592	00000/0000	2-20021/0307	02/20/76	90	5490	5417N	01C10W	20.2	149.8		GGGG
2394-10594	00000/0000	2-20021/0308	02/20/76	100	5490	5253N	C1056W	21.2	148.9		GGGG
2394-11001	00000/0000	2-20021/0309	02/20/76	100	5490	5128N	01139W	22.2	148.0		GGGG
2394-11003	00000/0000	2-20021/0310	02/20/76	100	5490	5004N	C1218W	23.2	147.1		GGGG
2394-11010	00000/0000	2-20021/0311	02/20/76	90	5450	4840N	C1256W	24.2	146.2		GGGG
2394-11362	00000/0000	2-20021/0312	02/20/76	100	5490	7141S	06047W	16.7	74.5		GGGG
2394-13082	00000/0000	2-20021/0313	02/20/76	90	5491	3426S	06122W	40.8	73.5		GGGG
2394-13085	00000/0000	2-20021/0314	02/20/76	40	5491	3551S	06149W	40.1	72.6		FGGG
2394-13091	00000/0000	2-20021/0315	02/20/76	40	5491	3717S	06217W	39.4	71.8		GGGG
2394-13094	00000/0000	2-20021/0316	02/20/76	90	5491	3842S	06245W	38.7	71.0		GGGG
2394-13100	00000/0000	2-20021/0317	02/20/76	90	5491	4007S	06314W	37.9	70.2		GGFG
2394-13103	00000/0000	2-20021/0318	02/20/76	90	5491	4133S	06344W	37.2	69.6		PPPP
2394-13105	00000/0000	2-20021/0319	02/20/76	90	5491	4257S	06415W	36.4	68.9		FGGG
2394-13112	00000/0000	2-20021/0320	02/20/76	90	5491	4422S	06448W	35.6	68.3		FGGG
2394-13121	00000/0000	2-20021/0321	02/20/76	20	5491	4711S	06557W	33.9	67.4		FGGG
2394-13130	00000/0000	2-20021/0322	02/20/76	10	5491	5000S	06712W	32.2	66.6		FFGF
2394-13132	00000/0000	2-20021/0323	02/20/76	10	5491	5124S	06753W	31.3	66.4		FFGF
2394-14270	00000/0000	2-20021/0349	02/20/76	10	5492	5004N	06359W	23.2	147.1		FGGG
2394-14273	00000/0000	2-20021/0350	02/20/76	20	5492	4840N	06437W	24.2	146.2		FGGG
2394-14293	00000/0000	2-20021/0351	02/20/76	80	5492	4135N	06726W	29.0	141.8		GGGG
2394-14300	00000/0000	2-20021/0352	02/20/76	50	5492	4010N	06756W	29.9	140.9		FGGG
2394-14302	00000/0000	2-20021/0353	02/20/76	80	5492	3845N	06824W	30.8	140.0		GGGG
2394-16175	00000/0000	2-20021/0348	02/20/76	70	5493	2428N	09825W	39.1	129.9		GGGG
2394-16481	00000/0000	2-20021/0324	02/20/76	100	5493	7729S	15518W	11.4	89.5		FGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANK=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM 03/01/76 TO 03/31/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS
					RBV	MSS	RBV	MSS	DATA IMAGE
2394-18322	00000/0000	2-20021/0325	02/20/76	100	5494	7919S	16722E	9.3	100.2
2394-21133	00000/0000	2-20021/0282	02/20/76	100	5496	7149N	14744W	6.8	167.5
2395-C2372	00000/0000	2-20021/0326	02/21/76	100	5499	2429N	10640E	39.2	129.8
2395-C4195	00000/0000	2-20021/0327	02/21/76	10	5500	2721N	08136E	37.7	132.0
2395-C4201	00000/0000	2-20021/0328	02/21/76	0	5500	2554N	08113E	38.5	130.9
2395-C4204	00000/0000	2-20021/0329	02/21/76	0	5500	2428N	08049E	39.2	129.7
2395-C4210	00000/0000	2-20021/0330	02/21/76	0	5500	2302N	08027E	39.9	128.6
2395-C4213	00000/0000	2-20021/0331	02/21/76	0	5500	2137N	08005E	40.6	127.4
2395-C4215	00000/0000	2-20021/0332	02/21/76	0	5500	2011N	07943E	41.3	126.2
2395-C7383	00000/0000	2-20021/0358	02/21/76	10	5502	5415N	04022E	20.5	149.7
2395-C7385	00000/0000	2-20021/0359	02/21/76	10	5502	5251N	03916E	21.5	148.8
2395-C7392	00000/0000	2-20021/0360	02/21/76	0	5502	5128N	03833E	22.5	147.9
2395-C7401	00000/0000	2-20021/0361	02/21/76	90	5502	4840N	03714E	24.5	146.1
2395-C7453	00000/0000	2-20021/0283	02/21/76	10	5502	3012N	03048E	36.2	134.1
2395-C7460	00000/0000	2-20021/0284	02/21/76	70	5502	2847N	03023E	37.0	133.0
2395-C7462	00000/0000	2-20021/0285	02/21/76	30	5502	2720N	02959E	37.8	131.9
2395-C7465	00000/0000	2-20021/0286	02/21/76	10	5502	2555N	02936E	38.5	130.8
2395-C7471	00000/0000	2-20021/0287	02/21/76	10	5502	2429N	02913E	39.3	129.7
2395-C7474	00000/0000	2-20021/0288	02/21/76	50	5502	2302N	02851E	40.0	128.5
2395-C7480	00000/0000	2-20021/0289	02/21/76	80	5502	2136N	02829E	40.7	127.3
2395-C7483	00000/0000	2-20021/0290	02/21/76	20	5502	201CN	02807E	41.3	126.1
2395-C7485	00000/0000	2-20021/0291	02/21/76	20	5502	1844N	02745E	42.0	124.9
2395-C7492	00000/0000	2-20021/0292	02/21/76	40	5502	1717N	02724E	42.6	123.6
2395-C7494	00000/0000	2-20021/0293	02/21/76	0	5502	1552N	02703E	43.2	122.3
2395-C8162	00000/0000	2-20021/0294	02/21/76	50	5502	7408S	01605W	14.4	78.9
2395-C9294	00000/0000	2-20021/0362	02/21/76	0	5503	2720N	00410E	37.8	131.9
2395-C9300	00000/0000	2-20021/0363	02/21/76	0	5503	2554N	00347E	38.6	130.8
2395-C9303	00000/0000	2-20021/0364	02/21/76	0	5503	2428N	00324E	39.3	129.7
2395-C9305	00000/0000	2-20021/0365	02/21/76	10	5503	2302N	00302E	40.0	128.5
2395-C9312	00000/0000	2-20021/0366	02/21/76	10	5503	2136N	00239E	40.7	127.3
2395-C9332	00000/0000	2-20021/0367	02/21/76	10	5503	1424N	00052E	43.7	120.9
2395-C9335	00000/0000	2-20021/0368	02/21/76	40	5503	1258N	00031E	44.3	119.5
2395-C9341	00000/0000	2-20021/0369	02/21/76	40	5503	1132N	00011E	44.7	118.1
2395-11032	00000/0000	2-20021/0370	02/21/76	100	5504	5950N	008C4W	16.4	153.7
2395-11034	00000/0000	2-20021/0371	02/21/76	80	5504	5829N	009C2W	17.5	152.6
2395-11041	00000/0000	2-20021/0372	02/21/76	40	5504	5707N	00956W	18.5	151.6

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS  
OF POOR QUALITY

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LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE GAIN		
					RBV	MSS	LAT	LONG	123	45678	MODE
2395-11043	00000/0000	2-20021/0357	02/21/76	40	55C4	5543N	01047W	19.5	150.7	G	GG
2395-11050	00000/0000	2-20021/0373	02/21/76	80	55C4	5419N	01135W	20.5	149.7	G	GGG
2395-11052	00000/0000	2-20021/0374	02/21/76	90	55C4	5255N	01220W	21.5	148.8	GGG	GGG
2395-11055	00000/0000	2-20021/0375	02/21/76	100	55C4	5132N	01302W	22.5	147.9	GGG	GGG
2395-11061	00000/0000	2-20021/0376	02/21/76	100	55C4	5007N	01343W	23.5	147.0	GGG	GGG
2395-13122	00000/0000	2-20021/0377	02/21/76	10	55C5	2841S	06108W	43.1	77.2	P	PPP
2395-13131	00000/0000	2-20021/0378	02/21/76	20	55C5	3131S	06158W	41.9	75.1	G	GGF
2395-13134	00000/0000	2-20021/0380	02/21/76	40	55C5	3258S	06223W	41.3	74.1	F	FFF
2395-13140	00000/0000	2-20021/0381	02/21/76	10	55C5	3424S	06249W	40.6	73.1	F	FFF
2395-13143	00000/0000	2-20021/0382	02/21/76	10	55C5	3549S	06317W	39.9	72.3	F	FFF
2395-13145	00000/0000	2-20021/0383	02/21/76	10	55C5	3715S	06345W	39.2	71.4	F	FFF
2395-13152	00000/0000	2-20021/0384	02/21/76	10	55C5	3840S	06413W	38.5	70.6	G	GGF
2395-14322	00000/0000	2-20021/0213	02/21/76	10	55C6	5132N	06441W	22.6	147.9	GGG	GGG
2395-14324	00000/0000	2-20021/0214	02/21/76	10	55C6	5007N	06523W	23.6	147.0	GGG	GGG
2395-14331	00000/0000	2-20021/0215	02/21/76	10	55C6	4842N	06602W	24.5	146.1	GGG	GGG
2395-14360	00000/0000	2-20021/0216	02/21/76	10	55C6	3848N	06948W	31.1	139.9	GGG	GGG
2395-14363	00000/0000	2-20021/0217	02/21/76	30	55C6	3722N	07017W	32.0	138.9	GGG	GGG
2395-14365	00000/0000	2-20021/0218	02/21/76	50	55C6	3557N	07044W	32.9	138.0	GGG	GGG
2395-14372	00000/0000	2-20021/0219	02/21/76	40	55C6	3432N	07111W	33.8	137.0	GGG	GGG
2395-16160	00000/0000	2-20021/0355	02/21/76	0	55C7	5007N	09113W	23.6	147.0	GGG	GGG
2395-16233	00000/0000	2-20021/0356	02/21/76	0	55C7	2430N	09951W	39.3	129.6	GGG	GGG
2395-17588	00000/0000	2-20021/0354	02/21/76	80	55C8	5131N	11620W	22.6	147.9	G	GF
2395-21191	00000/0000	2-20021/0295	02/21/76	20	5510	7148N	14908W	7.1	167.4	F	FFG
2396-02431	00000/0000	2-20021/0385	02/22/76	100	5513	2428N	10515E	39.5	129.4	F	FFF
2396-02433	00000/0000	2-20021/0386	02/22/76	90	5513	2303N	10453E	40.2	128.3	G	GGG
2396-04251	00000/0000	2-20021/0387	02/22/76	30	5514	2845N	08034E	37.2	132.8	F	FFF
2396-04253	00000/0000	2-20021/0388	02/22/76	0	5514	2720N	08010E	38.0	131.7	F	FFF
2396-04262	00000/0000	2-20021/0389	02/22/76	0	5514	2428N	07924E	39.5	129.4	F	FFF
2396-04265	00000/0000	2-20021/0390	02/22/76	0	5514	2302N	07902E	40.2	128.2	F	FFF
2396-04271	00000/0000	2-20021/0391	02/22/76	0	5514	2135N	07840E	40.9	127.0	F	FFF
2396-07432	00000/0000	2-20021/0409	02/22/76	10	5516	5706N	04013E	18.8	151.6	GGG	GGG
2396-07434	00000/0000	2-20021/0410	02/22/76	10	5516	5543N	03923E	19.8	150.6	GGG	GGG
2396-07443	00000/0000	2-20021/0411	02/22/76	10	5516	5256N	03750E	21.8	148.7	GGG	GGG
2396-07450	00000/0000	2-20021/0412	02/22/76	10	5516	5132N	03707E	22.8	147.8	GGG	GGG
2396-07452	00000/0000	2-20021/0413	02/22/76	10	5516	5008N	03626E	23.8	146.9	G	GG
2396-07455	00000/0000	2-20021/0414	02/22/76	10	5516	4843N	03548E	24.8	146.0	G	GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

**LANDSAT-2**  
**OBSERVATION ID LISTING**  
**FOR NON-US**  
**FROM C3/01/76 TO 03/31/76**

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SLN LAT	SLN LONG	IMAGE QUALITY			MSS DATA MODE	MSS GAIN
							RBV	MSS	ELEV.	AZIM.	RBV
2396-07461	00000/0000	2-20021/0415	02/22/76	70	5516	4719N	03512E	25.8	145.1		GFG
2396-07464	00000/0000	2-20021/0416	02/22/76	80	5516	4554N	03437E	26.7	144.3		GFG
2396-07470	00000/0000	2-20021/0417	02/22/76	90	5516	4429N	03404E	27.7	143.4		GGGG
2396-07520	00000/0000	2-20021/0479	02/22/76	0	5516	2723N	02835E	38.0	131.7		GGGG
2396-07523	00000/0000	2-20021/0480	02/22/76	0	5516	2557N	02812E	38.8	130.6		FGGG
2396-07525	00000/0000	2-20021/0481	02/22/76	0	5516	2431N	02749E	39.5	129.4		FGGG
2396-07532	00000/0000	2-20021/0482	02/22/76	30	5516	2305N	02727E	40.2	128.2		FGGG
2396-07534	00000/0000	2-20021/0483	02/22/76	60	5516	2139N	02705E	40.9	127.0		GGGG
2396-07543	00000/0000	2-20021/0429	02/22/76	0	5516	1847N	02621E	42.2	124.5		FGGG
2396-07550	00000/0000	2-20021/0430	02/22/76	0	5516	1721N	02600E	42.8	123.2		FGGG
2396-07552	00000/0000	2-20021/0431	02/22/76	0	5516	1554N	02538E	43.4	121.9		FGGG
2396-07555	00000/0000	2-20021/0432	02/22/76	0	5516	1428N	02517E	43.9	120.6		GGGG
2396-07561	00000/0000	2-20021/0392	02/22/76	0	5516	1301N	02456E	44.4	119.2		GGGG
2396-07564	00000/0000	2-20021/0393	02/22/76	0	5516	1135N	02436E	44.9	117.8		GGGG
2396-07570	00000/0000	2-20021/0394	02/22/76	0	5516	1009N	02415E	45.4	116.3		FGGG
2396-07573	00000/0000	2-20021/0395	02/22/76	10	5516	0843N	02355E	45.8	114.9		FGGG
2396-07575	00000/0000	2-20021/0396	02/22/76	10	5516	0716N	02335E	46.1	113.4		FGGG
2396-07582	00000/0000	2-20021/0397	02/22/76	10	5516	0549N	02315E	46.5	111.9		FGGG
2396-07591	00000/0000	2-20021/0398	02/22/76	30	5516	0257N	02234E	47.1	108.8		GGGG
2396-07593	00000/0000	2-20021/0399	02/22/76	40	5516	0129N	02214E	47.3	107.2		GGGG
2396-08000	00000/0000	2-20021/0400	02/22/76	40	5516	0002N	02155E	47.5	105.6		GGGG
2396-08002	00000/0000	2-20021/0401	02/22/76	60	5516	0122S	02135E	47.6	104.1		GGGG
2396-08005	00000/0000	2-20021/0402	02/22/76	20	5516	0248S	02115E	47.7	102.5		FGGG
2396-09295	00000/0000	2-20021/0433	02/22/76	10	5517	4553N	00848E	26.7	144.2		FGGG
2396-09331	00000/0000	2-20021/0434	02/22/76	10	5517	3432N	00450E	34.0	136.9		GGFG
2396-09334	00000/0000	2-20021/0435	02/22/76	0	5517	3306N	00424E	34.9	135.9		GGFG
2396-09340	00000/0000	2-20021/0436	02/22/76	0	5517	3140N	00359E	35.7	134.8		GGGG
2396-09343	00000/0000	2-20021/0437	02/22/76	0	5517	3014N	00334E	36.5	133.8		GGGG
2396-09345	00000/0000	2-20021/0438	02/22/76	0	5517	2848N	00310E	37.3	132.7		GGGG
2396-09352	00000/0000	2-20021/0439	02/22/76	10	5517	2722N	00246E	38.1	131.6		GGGG
2396-09354	00000/0000	2-20021/0440	02/22/76	0	5517	2556N	00223E	38.8	130.5		GGGG
2396-09361	00000/0000	2-20021/0441	02/22/76	0	5517	2431N	00200E	39.5	129.4		FGFG
2396-09363	00000/0000	2-20021/0442	02/22/76	0	5517	2304N	00137E	40.2	128.2		FGGG
2396-09370	00000/0000	2-20021/0443	02/22/76	0	5517	2138N	00115E	40.9	127.0		GGGF
2396-09372	00000/0000	2-20021/0444	02/22/76	10	5517	2012N	00053E	41.6	125.8		GGGG
2396-09375	00000/0000	2-20021/0445	02/22/76	10	5517	1846N	00031E	42.2	124.5		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
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18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA	MSS IMAGE
						RAV	MSS	LAT	LONG	123
2396-C9381	0000C/0000	2-20021/0446	02/22/76	10	5517	1720N	00010E	42.8	123.2	GGGG
2396-C9384	0000C/0000	2-20021/0447	02/22/76	10	5517	1553N	00010W	43.4	121.9	GGGG
2396-C9390	0000C/0000	2-20021/0448	02/22/76	10	5517	1427N	00031W	43.9	120.5	GGGG
2396-C9393	0000C/0000	2-20021/0449	02/22/76	10	5517	1302N	00052W	44.4	119.1	GGGG
2396-09395	0000C/0000	2-20021/0450	02/22/76	10	5517	1135N	00113W	44.9	117.7	GGGG
2396-09402	0000C/0000	2-20021/0451	02/22/76	10	5517	1008N	00133W	45.4	116.3	GGGG
2396-13181	0000C/0000	2-20021/0462	02/22/76	0	5519	2842S	06236W	42.9	76.7	GGG
2396-13183	0000C/0000	2-20021/0463	02/22/76	0	5519	3007S	06259W	42.3	75.7	F0GG
2396-13190	0000C/0000	2-20021/0464	02/22/76	0	5519	3133S	06323W	41.7	74.6	FFFF
2396-13192	0000C/0000	2-20021/0465	02/22/76	0	5519	3259S	06349W	41.1	73.7	FFFF
2396-13195	0000C/0000	2-20021/0466	02/22/76	0	5519	3425S	06415W	40.4	72.7	PPPP
2396-13201	0000C/0000	2-20021/0467	02/22/76	0	5519	3550S	06442W	39.7	71.9	FFFF
2396-13204	0000C/0000	2-20021/0468	02/22/76	0	5519	3716S	06510W	39.0	71.0	PPPP
2396-13210	0000C/0000	2-20021/0469	02/22/76	0	5519	3841S	06538W	38.2	70.3	GGGG
2396-14385	0000C/0000	2-20021/0209	02/22/76	100	5520	4842N	06727W	24.9	146.0	GGGG
2396-14430	0000C/0000	2-20021/0210	02/22/76	100	5520	3431N	07237W	34.1	136.8	GGGG
2396-14433	0000C/0000	2-20021/0211	02/22/76	100	5520	3305N	07303W	34.9	135.8	GGGG
2396-14435	0000C/0000	2-20021/0212	02/22/76	90	5520	3139N	07328W	35.8	134.8	GGGG
2396-21243	0000C/0000	2-20021/0379	02/22/76	100	5524	7301N	14807W	6.4	169.9	FGGG
2397-C1094	0000C/0000	2-20021/0470	02/23/76	70	5526	1009N	12606E	45.5	116.0	GGGG
2397-01101	0000C/0000	2-20021/0471	02/23/76	60	5526	0842N	12546E	45.9	114.5	GGGG
2397-01103	0000C/0000	2-20021/0472	02/23/76	50	5526	0716N	12526E	46.3	113.0	GGGG
2397-C2482	0000C/0000	2-20021/0473	02/23/76	80	5527	2557N	10413E	39.0	130.3	GGGG
2397-02485	0000C/0000	2-20021/0474	02/23/76	70	5527	2431N	10350E	39.7	129.2	GGGG
2397-C2491	0000C/0000	2-20021/0475	02/23/76	60	5527	2305N	10327E	40.4	128.0	GGGG
2397-C2494	0000C/0000	2-20021/0476	02/23/76	30	5527	2139N	10305E	41.1	126.8	GGGG
2397-02500	0000C/0000	2-20021/0477	02/23/76	10	5527	2013N	10243E	41.8	125.5	GGGG
2397-02503	0000C/0000	2-20021/0478	02/23/76	10	5527	1847N	10222E	42.4	124.2	FGGG
2397-C4314	0000C/0000	2-20021/0484	02/23/76	0	5528	2556N	07822E	39.0	130.3	GGGG
2397-04320	0000C/0000	2-20021/0485	02/23/76	0	5528	2430N	07759E	39.8	129.1	GGGG
2397-C4323	0000C/0000	2-20021/0486	02/23/76	0	5528	2304N	07735E	40.5	127.9	GGGG
2397-C4325	0000C/0000	2-20021/0487	02/23/76	0	5528	2138N	07713E	41.1	126.7	GGGG
2397-C4332	0000C/0000	2-20021/0488	02/23/76	0	5528	2011N	07651E	41.8	125.5	GGGG
2397-C4334	0000C/0000	2-20021/0489	02/23/76	0	5528	1845N	07630E	42.4	124.2	GGGG
2397-C4341	0000C/0000	2-20021/0490	02/23/76	0	5528	1719N	07608E	43.0	122.9	GGGG
2397-C4343	0000C/0000	2-20021/0491	02/23/76	0	5528	1552N	07547E	43.6	121.6	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM C3/01/76 TO 03/31/76

PAGE 0057

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS
				RBV	MSS	LAT	LONG	RBV	MSS	DATA MODE
				123	45678				123	45678
2397-C4350	00000/0000	2-20021/0492	02/23/76	0	5528	1426N	07527E	44.1	120.2	GGGG
2397-C7490	00000/0000	2-20021/0418	02/23/76	10	5530	5706N	03846E	19.2	151.5	GG G
2397-C7493	00000/0000	2-20021/0419	02/23/76	20	5530	5543N	03756E	20.2	150.5	GG G
2397-C7495	00000/0000	2-20021/0407	02/23/76	10	5530	5419N	03708E	21.2	149.5	G GG
2397-C7513	00000/0000	2-20021/0420	02/23/76	10	5530	4841N	03423E	25.1	145.9	GGGG
2397-C7520	00000/0000	2-20021/0452	02/23/76	10	5530	4717N	03346E	26.1	145.0	GGGG
2397-C8031	00000/0000	2-20021/0453	02/23/76	10	5530	0842N	02229E	45.9	114.4	GGGF
2397-C8034	00000/0000	2-20021/0454	02/23/76	10	5530	0715N	02209E	46.3	112.9	GGGG
2397-C8040	00000/0000	2-20021/0455	02/23/76	10	5530	0542N	02148E	46.6	111.4	GGGF
2397-C8043	00000/0000	2-20021/0456	02/23/76	10	5530	0422N	02128E	46.9	109.8	GGFG
2397-C8045	00000/0000	2-20021/0457	02/23/76	20	5530	0255N	02108E	47.2	108.3	GGGG
2397-C8052	00000/0000	2-20021/0458	02/23/76	70	5530	0128N	02049E	47.4	106.7	GGGG
2397-C8254	00000/0000	2-20021/0459	02/23/76	40	5530	6750S	00728W	18.8	69.7	FFGF
2397-C8261	00000/0000	2-20021/0460	02/23/76	70	5530	6909S	00915W	17.8	70.9	GGGG
2397-C8263	00000/0000	2-20021/0461	02/23/76	90	5530	7026S	01114W	16.8	72.4	GGGG
2397-13214	00000/0000	2-20021/0496	02/23/76	10	5533	2134S	06207W	45.4	82.3	PFFF
2397-13221	00000/0000	2-20021/0497	02/23/76	0	5533	2300S	06229W	44.9	81.0	GGGF
2397-13223	00000/0000	2-20021/0498	02/23/76	0	5533	2426S	06252W	44.4	79.7	GGGG
2397-13230	00000/0000	2-20021/0499	02/23/76	0	5533	2552S	06315W	43.9	78.5	GGGG
2397-13232	00000/0000	2-20021/0500	02/23/76	10	5533	2718S	06338W	43.4	77.4	GGGG
2397-13235	00000/0000	2-20021/0501	02/23/76	10	5533	2844S	06401W	42.8	76.3	FFGG
2397-13244	00000/0000	2-20021/0502	02/23/76	0	5533	3135S	06449W	41.5	74.2	FFFF
2397-13250	00000/0000	2-20021/0503	02/23/76	0	5533	3301S	06514W	40.9	73.2	FFFF
2397-13253	00000/0000	2-20021/0504	02/23/76	0	5533	3426S	06541W	40.2	72.3	FFFF
2397-13255	00000/0000	2-20021/0505	02/23/76	10	5533	3552S	06608W	39.5	71.4	GGGG
2397-13264	00000/0000	2-20021/0506	02/23/76	0	5533	3843S	06704W	38.0	69.9	GGGG
2397-13271	00000/0000	2-20021/0507	02/23/76	0	5533	4008S	06734W	37.2	69.2	FFFF
2397-13273	00000/0000	2-20021/0508	02/23/76	20	5533	#1325	06803W	36.4	68.5	FFFF
2397-13280	00000/0000	2-20021/0509	02/23/76	0	5533	4257S	06834W	35.6	67.9	FFFF
2397-13282	00000/0000	2-20021/0510	02/23/76	30	5533	4422S	06906W	34.8	67.4	GGFF
2397-13285	00000/0000	2-20021/0511	02/23/76	40	5533	4547S	06940W	33.9	66.9	GGFF
2397-14444	00000/0000	2-20021/0493	02/23/76	10	5534	4841N	06855W	25.3	145.8	GGGG
2397-14500	00000/0000	2-20021/0494	02/23/76	90	5534	3011N	07522W	36.9	133.5	GGGG
2397-14505	00000/0000	2-20021/0495	02/23/76	70	5534	2720N	07609W	38.4	131.3	GGGG
2398-C1135	00000/0000	2-20021/0528	02/24/76	70	5540	1552N	12601E	43.8	121.2	GFGG
2398-01141	00000/0000	2-20021/0529	02/24/76	70	5540	1426N	12540E	44.3	119.8	GGGG

KEYS: CLOUD COVER % ..... C TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NBN-US  
FROM C3/01/76 TO 03/31/76

PAGE 0058

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE
					RV	MSS	LAT	LONG	RBV
2398-C1144	00000/0000	2-20021/0530	02/24/76	50 5540	1300N	12519E	44.8	118.4	GGFG
2398-C1150	00000/0000	2-20021/0531	02/24/76	30 5540	1133N	12459E	45.2	117.0	GFFF
2398-C1153	00000/0000	2-20021/0532	02/24/76	40 5540	1007N	12439E	45.7	115.5	GFFF
2398-C1155	00000/0000	2-20021/0533	02/24/76	40 5540	0841N	12418E	46.1	114.0	GFFF
2398-C2520	00000/0000	2-20021/0534	02/24/76	100 5541	3304N	10446E	35.4	135.4	GGGG
2398-C2523	00000/0000	2-20021/0535	02/24/76	100 5541	3138N	10421E	36.2	134.4	GGGG
2398-C2525	00000/0000	2-20021/0536	02/24/76	100 5541	3013N	10357E	37.0	133.3	GGGG
2398-C2532	00000/0000	2-20021/0537	02/24/76	90 5541	2846N	10333E	37.8	132.3	GGGG
2398-C2534	00000/0000	2-20021/0538	02/24/76	60 5541	2721N	10309E	38.6	131.1	GGGG
2398-C2541	00000/0000	2-20021/0539	02/24/76	30 5541	2556N	10246E	39.3	130.0	GGGF
2398-C2543	00000/0000	2-20021/0540	02/24/76	10 5541	2430N	10223E	40.0	128.8	GGGG
2398-C2550	00000/0000	2-20021/0541	02/24/76	10 5541	2303N	10200E	40.7	127.6	FGGG
2398-C2552	00000/0000	2-20021/0542	02/24/76	10 5541	2138N	10138E	41.4	126.4	GFGG
2398-C2555	00000/0000	2-20021/0543	02/24/76	10 5541	2012N	10116E	42.0	125.1	GGGG
2398-C2561	00000/0000	2-20021/0544	02/24/76	10 5541	1846N	10055E	42.6	123.9	GGFG
2398-C3000	00000/0000	2-20021/0545	02/24/76	20 5541	0548N	09749E	46.8	111.0	GGGG
2398-C4361	00000/0000	2-20021/0421	02/24/76	80 5542	3013N	07808E	37.0	133.3	GGGG
2398-C4363	00000/0000	2-20021/0422	02/24/76	80 5542	2847N	07744E	37.8	132.2	GGGG
2398-C4370	00000/0000	2-20021/0423	02/24/76	10 5542	2722N	07720E	38.6	131.1	GGGG
2398-C4372	00000/0000	2-20021/0424	02/24/76	0 5542	2556N	07656E	39.3	130.0	FGGG
2398-C4375	00000/0000	2-20021/0425	02/24/76	0 5542	2430N	07633E	40.0	128.8	GGGG
2398-C4381	00000/0000	2-20021/0426	02/24/76	0 5542	2303N	07611E	40.7	127.6	GGGG
2398-C4384	00000/0000	2-20021/0427	02/24/76	0 5542	2137N	07548E	41.4	126.4	GGGG
2398-C4390	00000/0000	2-20021/0428	02/24/76	0 5542	2010N	07527E	42.0	125.1	GG G
2398-C4395	00000/0000	2-20021/0408	02/24/76	0 5542	1718N	07444E	43.2	122.5	G GG
2398-C6165	00000/0000	2-20021/0756	02/24/76	20 5543	3846N	05456E	32.0	139.4	FGGG
2398-C6172	00000/0000	2-20021/0757	02/24/76	60 5543	3721N	05428E	32.9	138.4	GGGG
2398-C6263	00000/0000	2-20021/0546	02/24/76	10 5543	0547N	04612E	46.8	110.9	GGGG
2398-C6265	00000/0000	2-20021/0547	02/24/76	30 5543	0421N	04552E	47.1	109.3	GGGG
2398-C6272	00000/0000	2-20021/0548	02/24/76	40 5543	0255N	04532E	47.3	107.8	GGGG
2398-C6490	00000/0000	2-20021/0549	02/24/76	90 5543	7026S	01309E	16.5	72.2	FGGG
2398-C6492	00000/0000	2-20021/0550	02/24/76	10 5543	7142S	01053E	15.4	74.0	GGGG
2398-C7553	00000/0000	2-20021/0599	02/24/76	10 5544	5416N	03537E	21.6	149.4	GGGG
2398-C7560	00000/0000	2-20021/0600	02/24/76	10 5544	5253N	03453E	22.6	148.3	GGGG
2398-C7562	00000/0000	2-20021/0601	02/24/76	10 5544	5129N	03410E	23.5	147.6	GGGG
2398-C7565	00000/0000	2-20021/0662	02/24/76	30 5544	5005N	03330E	24.5	146.7	GGGG

KEYS: CLOUD COVER % ..... C T8 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0059

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SLN ELEV.	SLN AZIM.	IMAGE-GUAL MSS			MSS MODE	GAIN
							RBV	MSS	LAT		
2398-C7571	00000/0000	2-20021/0663	02/24/76	10 5544	484CN	03252E	25.5	145.8		GGGG	
2398-C7574	00000/0000	2-20021/0664	02/24/76	0 5544	4715N	03216E	26.5	144.9		GGGG	
2398-C7580	00000/0000	2-20021/0665	02/24/76	20 5544	4551N	03142E	27.4	143.9		GGGG	
2398-C8044	00000/0000	2-20021/0666	02/24/76	0 5544	2302N	02432E	40.8	127.5		FGGG	
2398-C8051	00000/0000	2-20021/0667	02/24/76	0 5544	2136N	02409E	41.4	126.3		FGGG	
2398-C8060	00000/0000	2-20021/0613	02/24/76	0 5544	1844N	02326E	42.7	123.8		GFGG	
2398-C8062	00000/0000	2-20021/0614	02/24/76	0 5544	1718N	02306E	43.3	122.4		GGGG	
2398-C8065	00000/0000	2-20021/0615	02/24/76	0 5544	1551N	02245E	43.8	121.1		GFGG	
2398-C8071	00000/0000	2-20021/0616	02/24/76	0 5544	1425N	02224E	44.4	119.7		GGGG	
2398-C8074	00000/0000	2-20021/0617	02/24/76	0 5544	1300N	02203E	44.8	118.3		GFGG	
2398-C8080	00000/0000	2-20021/0618	02/24/76	0 5544	1133N	02143E	45.3	116.9		GGGG	
2398-C8083	00000/0000	2-20021/0619	02/24/76	0 5544	1006N	02122E	45.7	115.4		GGGG	
2398-C8085	00000/0000	2-20021/0620	02/24/76	0 5544	084CN	02102E	46.1	113.9		FGGG	
2398-C8092	00000/0000	2-20021/0621	02/24/76	10 5544	0714N	02042E	46.5	112.4		FGGG	
2398-C8094	00000/0000	2-20021/0622	02/24/76	10 5544	0547N	02022E	46.8	110.8		GFGG	
2398-C8101	00000/0000	2-20021/0623	02/24/76	50 5544	0420N	02002E	47.1	109.3		GFGG	
2398-C8103	00000/0000	2-20021/0624	02/24/76	50 5544	0253N	01942E	47.3	107.7		FFFF	
2398-C9451	00000/0000	2-20021/0625	02/24/76	40 5545	3304N	00131E	35.5	135.4		GGGG	
2398-C9453	00000/0000	2-20021/0626	02/24/76	20 5545	3138N	00105E	38.3	134.3		GGGG	
2398-C9494	00000/0000	2-20021/0627	02/24/76	30 5545	1718N	00242W	43.3	122.4		FFFF	
2398-C9501	00000/0000	2-20021/0628	02/24/76	20 5545	1552N	00303W	43.9	121.0		GGGG	
2398-C9503	00000/0000	2-20021/0629	02/24/76	20 5545	1425N	00324W	44.4	119.7		GGGG	
2398-C9510	00000/0000	2-20021/0630	02/24/76	10 5545	1258N	00345W	44.9	118.3		GGGG	
2398-C9512	00000/0000	2-20021/0631	02/24/76	10 5545	1131N	00406W	45.3	116.8		GFGG	
2398-C9515	00000/0000	2-20021/0632	02/24/76	10 5545	1005N	00426W	45.7	115.3		GGGG	
2398-13232	00000/0000	2-20021/0514	02/24/76	80 5547	0708S	06030W	47.9	96.5		FGGG	
2398-13234	00000/0000	2-20021/0515	02/24/76	70 5547	0835S	06023W	47.8	94.9		GFGG	
2398-13273	00000/0000	2-20021/0516	02/24/76	20 5547	2131S	06333W	45.3	81.8		PPPP	
2398-13275	00000/0000	2-20021/0517	02/24/76	20 5547	2258S	06355W	44.8	80.5		PPPP	
2398-13282	00000/0000	2-20021/0518	02/24/76	20 5547	2424S	06417W	44.3	79.3		FGGG	
2398-13284	00000/0000	2-20021/0519	02/24/76	20 5547	255CS	06440W	43.8	78.1		FFFF	
2398-13291	00000/0000	2-20021/0520	02/24/76	20 5547	2716S	06503W	43.2	76.9		FFFF	
2398-13293	00000/0000	2-20021/0521	02/24/76	40 5547	2841S	06526W	42.6	75.8		FGGG	
2398-13300	00000/0000	2-20021/0522	02/24/76	40 5547	3007S	06551W	42.0	74.8		GGGG	
2398-13305	00000/0000	2-20021/0523	02/24/76	30 5547	3259S	06641W	40.7	72.8		FGGG	
2398-13311	00000/0000	2-20021/0524	02/24/76	90 5547	3428S	06707W	40.0	71.9		FGGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANK=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, 176

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM 03/01/76 TO 03/31/76

PAGE 0060

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS
					RBV	MSS	LAT	LONG	RBV
2398-14495	0000C/0000	2-20021/0512	02/24/76	60 5548	5007N	06942W	24.6	146.6	GGGG
2398-14502	0000C/0000	2-20021/0513	02/24/76	40 5548	4843N	07021W	25.6	145.7	GGGG
2398-23434	0000C/0000	2-20021/0525	02/24/76	100 5553	1004S	14421E	47.7	93.1	F <sup>FFG</sup>
2398-23441	0000C/0000	2-20021/0526	02/24/76	100 5553	1130S	144C1E	47.5	91.5	G <sup>FFG</sup>
2398-23443	0000C/0000	2-20021/0527	02/24/76	100 5553	1257S	14340E	47.3	90.0	F <sup>FFF</sup>
2399-01193	0000C/0000	2-20021/0644	02/25/76	20 5554	1551N	12435E	44.0	120.8	F
2399-01195	0000C/0000	2-20021/0645	02/25/76	30 5554	1425N	12414E	44.5	119.4	F <sup>GGG</sup>
2399-01202	0000C/0000	2-20021/0646	02/25/76	90 5554	1300N	12354E	45.0	118.0	G <sup>FFG</sup>
2399-01204	0000C/0000	2-20021/0647	02/25/76	80 5554	1133N	12334E	45.4	116.5	F <sup>GGG</sup>
2399-01211	0000C/0000	2-20021/0648	02/25/76	60 5554	1006N	12314E	45.9	115.1	GGGG
2399-01213	0000C/0000	2-20021/0649	02/25/76	30 5554	0840N	12253E	46.2	113.6	GGGG
2399-01220	0000C/0000	2-20021/0650	02/25/76	50 5554	0714N	12233E	46.6	112.0	F <sup>GFG</sup>
2399-02581	0000C/0000	2-20021/0651	02/25/76	70 5555	3138N	10255E	36.5	134.1	F <sup>GGG</sup>
2399-02583	0000C/0000	2-20021/0652	02/25/76	60 5555	3012N	10231E	37.3	133.1	GGGG
2399-02590	0000C/0000	2-20021/0653	02/25/76	70 5555	2846N	10206E	38.1	132.0	GGGG
2399-02592	0000C/0000	2-20021/0654	02/25/76	50 5555	2720N	10143E	38.9	130.8	GGGG
2399-02595	0000C/0000	2-20021/0655	02/25/76	20 5555	2554N	10120E	39.6	129.7	GGGG
2399-03004	0000C/0000	2-20021/0656	02/25/76	0 5555	2303N	10034E	41.0	127.3	GGGG
2399-03010	0000C/0000	2-20021/0657	02/25/76	0 5555	2136N	10012E	41.7	126.0	GGGG
2399-03013	0000C/0000	2-20021/0658	02/25/76	0 5555	2009N	09951E	42.3	124.8	F <sup>GGG</sup>
2399-03015	0000C/0000	2-20021/0659	02/25/76	10 5555	1843N	09929E	42.9	123.5	GGGG
2399-03022	0000C/0000	2-20021/0660	02/25/76	10 5555	1718N	09908E	43.5	122.1	GGGG
2399-03024	0000C/0000	2-20021/0661	02/25/76	10 5555	155CN	09847E	44.0	120.8	GGGG
2399-04412	0000C/0000	2-20021/0668	02/25/76	90 5556	314CN	07705E	36.5	134.2	F <sup>GGG</sup>
2399-04415	0000C/0000	2-20021/0669	02/25/76	90 5556	3015N	07640E	37.3	133.1	F <sup>FFG</sup>
2399-04421	0000C/0000	2-20021/0670	02/25/76	30 5556	2849N	07616E	38.1	132.0	GGGG
2399-04424	0000C/0000	2-20021/0671	02/25/76	20 5556	2723N	07552E	38.9	130.8	G <sup>FGG</sup>
2399-04430	0000C/0000	2-20021/0672	02/25/76	30 5556	2557N	07529E	39.6	129.7	GGGG
2399-04433	0000C/0000	2-20021/0673	02/25/76	10 5556	2431N	075C6E	40.3	128.5	GGGG
2399-04435	0000C/0000	2-20021/0674	02/25/76	0 5556	2305N	07444E	41.0	127.3	G <sup>GGF</sup>
2399-04442	0000C/0000	2-20021/0675	02/25/76	0 5556	2138N	07421E	41.6	126.1	GGGG
2399-04444	0000C/0000	2-20021/0676	02/25/76	0 5556	2012N	07359E	42.3	124.8	GGGG
2399-04451	0000C/0000	2-20021/0677	02/25/76	0 5556	1845N	07338E	42.9	123.5	GG G
2399-04453	0000C/0000	2-20021/0678	02/25/76	10 5556	1719N	07317E	43.5	122.1	GGGG
2399-06224	0000C/0000	2-20021/0602	02/25/76	30 5557	3848N	05333E	32.3	139.2	GGGG
2399-06230	0000C/0000	2-20021/0603	02/25/76	70 5557	3723N	053C4E	33.2	138.2	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=G68D, P=P68R, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18113 MAY 05 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0061

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE GAIN
					RBV	MSS	LAT	LONG	RBV
2399-06233	00000/0000 2-20021/0604	02/25/76	50	5557	3557N	05236E	34°1	137°2	GGGG
2399-06235	00000/0000 2-20021/0605	02/25/76	70	5557	3432N	05209E	34°9	136°2	GGGG
2399-06242	00000/0000 2-20021/0606	02/25/76	60	5557	3306N	05143E	35°7	135°2	GGGG
2399-06244	00000/0000 2-20021/0607	02/25/76	10	5557	3141N	05118E	36°6	134°1	GGGG
2399-06251	00000/0000 2-20021/0608	02/25/76	10	5557	3015N	05053E	37°4	133°1	GGGG
2399-06292	00000/0000 2-20021/0609	02/25/76	0	5557	1554N	04708E	44°0	120°7	GGGG
2399-06294	00000/0000 2-20021/0610	02/25/76	10	5557	1428N	04648E	44°5	119°4	GGGG
2399-06303	00000/0000 2-20021/0611	02/25/76	10	5557	1135N	04606E	45°5	116°5	GGGG
2399-06310	00000/0000 2-20021/0612	02/25/76	10	5557	1009N	04546E	45°9	115°0	GGGG
2399-08003	00000/0000 2-20021/0698	02/25/76	20	5558	5706N	03553E	19°9	151°4	GGGG
2399-08005	00000/0000 2-20021/0699	02/25/76	10	5558	5543N	03502E	20°9	150°4	GGGG
2399-08012	00000/0000 2-20021/0700	02/25/76	10	5558	5419N	03414E	21°9	149°4	GGGG
2399-08014	00000/0000 2-20021/0701	02/25/76	0	5558	5255N	03329E	22°9	148°4	GGGF
2399-08021	00000/0000 2-20021/0702	02/25/76	0	5558	5131N	03247E	23°9	147°5	GGGG
2399-08023	00000/0000 2-20021/0703	02/25/76	0	5558	5008N	03208E	24°9	146°6	GGGG
2399-08030	00000/0000 2-20021/0704	02/25/76	0	5558	4844N	03129E	25°8	145°7	GGGG
2399-08032	00000/0000 2-20021/0705	02/25/76	0	5558	4719N	03053E	26°8	144°7	FGGG
2399-08035	00000/0000 2-20021/0706	02/25/76	20	5558	4554N	03018E	27°8	143°8	GGGG
2399-08041	00000/0000 2-20021/0557	02/25/76	70	5558	4429N	02945E	28°7	142°9	GF GG
2399-08044	00000/0000 2-20021/0558	02/25/76	90	5558	4304N	02913E	29°6	142°0	GF GG
2399-08141	00000/0000 2-20021/0559	02/25/76	40	5558	1009N	01958E	45°9	115°0	GGGG
2399-08144	00000/0000 2-20021/0560	02/25/76	40	5558	0843N	01938E	46°3	113°5	GGFG
2399-08150	00000/0000 2-20021/0561	02/25/76	10	5558	0716N	01917E	46°6	111°9	GF GG
2399-08153	00000/0000 2-20021/0562	02/25/76	10	5558	0549N	01857E	46°9	110°4	GF GG
2399-08155	00000/0000 2-20021/0563	02/25/76	10	5558	0423N	01837E	47°2	108°8	GF GG
2399-08162	00000/0000 2-20021/0564	02/25/76	20	5558	0257N	01817E	47°4	107°2	GGGG
2399-08164	00000/0000 2-20021/0565	02/25/76	20	5558	0130N	01757E	47°6	105°7	GGGG
2399-08171	00000/0000 2-20021/0566	02/25/76	30	5558	0003N	01737E	47°8	104°1	GGGG
2399-08173	00000/0000 2-20021/0567	02/25/76	40	5558	0123S	01717E	47°9	102°5	GGGG
2399-08180	00000/0000 2-20021/0568	02/25/76	30	5558	0250S	01657E	48°0	100°8	GGGG
2399-08182	00000/0000 2-20021/0569	02/25/76	20	5558	0415S	01637E	48°0	99°2	GGGG
2399-08371	00000/0000 2-20021/0570	02/25/76	90	5558	6750S	01018W	18°2	69°3	GGGG
2399-08373	00000/0000 2-20021/0571	02/25/76	90	5558	6909S	01204W	17°1	70°6	GGGG
2399-08380	00000/0000 2-20021/0572	02/25/76	60	5558	7026S	01403W	16°1	72°1	GF GG
2399-08382	00000/0000 2-20021/0573	02/25/76	50	5558	7141S	01618W	15°1	73°8	GGGG
2399-09564	00000/0000 2-20021/0574	02/25/76	10	5559	1300N	00510W	45°1	117°9	GF GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANK=BAND NOT AVAILABLE. G=GOOD. P=Poor. F=Fair.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM 03/01/76 TO 03/31/76

PAGE 0062

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE GAIN
	RBV	MSS		NUMBER	LAT	LONG		123 45678 MODE	GAIN
2399-09570	00000/0000	2-20021/0575	02/25/76	0 5559	1134N	00530W	45.5	116.4	GGGG
2399-09573	00000/0000	2-20021/0576	02/25/76	10 5559	1008N	00551W	45.9	114.9	GGGG
2399-13331	00000/0000	2-20021/0579	02/25/76	40 5561	2133S	06500W	45.1	81.3	FFFF
2399-13333	00000/0000	2-20021/0580	02/25/76	60 5561	2259S	06523W	44.7	80.0	GGGG
2399-13340	00000/0000	2-20021/0581	02/25/76	70 5561	2426S	06545W	44.2	78.8	GGGG
2399-13342	00000/0000	2-20021/0582	02/25/76	70 5561	2552S	06608W	43.6	77.6	GGGG
2399-13345	00000/0000	2-20021/0583	02/25/76	80 5561	2718S	06681W	43.1	76.5	GGGG
2399-13351	00000/0000	2-20021/0584	02/25/76	90 5561	2844S	06655W	42.5	75.4	FFFF
2399-13354	00000/0000	2-20021/0585	02/25/76	40 5561	3010S	06718W	41.8	74.3	GGGG
2399-13360	00000/0000	2-20021/0586	02/25/76	10 5561	3136S	06743W	41.2	73.3	GGGG
2399-13363	00000/0000	2-20021/0587	02/25/76	10 5561	3301S	068C8W	40.5	72.4	GGGG
2399-13365	00000/0000	2-20021/0588	02/25/76	10 5561	3426S	06834W	39.8	71.5	GGGG
2399-13372	00000/0000	2-20021/0589	02/25/76	10 5561	3525S	06900W	39.1	70.7	GGGG
2399-13381	00000/0000	2-20021/0590	02/25/76	0 5561	3842S	069E6W	37.5	69.1	GGGG
2399-13383	00000/0000	2-20021/0591	02/25/76	0 5561	4007S	07025W	36.8	68.5	GGGG
2399-13390	00000/0000	2-20021/0592	02/25/76	30 5561	4132S	07055W	36.0	67.8	GGGG
2399-13392	00000/0000	2-20021/0593	02/25/76	40 5561	4258S	07126W	35.1	67.3	GGGG
2399-13395	00000/0000	2-20021/0594	02/25/76	50 5561	4422S	07158W	34.3	66.7	GGGG
2399-13401	00000/0000	2-20021/0595	02/25/76	50 5561	4547S	07232W	33.4	66.3	GGGG
2399-13404	00000/0000	2-20021/0596	02/25/76	10 5561	4712S	073C7W	32.5	65.9	GGGG
2399-13410	00000/0000	2-20021/0597	02/25/76	10 5561	4837S	07344W	31.7	65.5	GGGG
2399-13413	00000/0000	2-20021/0598	02/25/76	70 5561	5001S	07423W	30.8	65.2	GGGG
2399-14560	00000/0000	2-20021/0679	02/25/76	30 5562	4843N	07145W	26.0	145.6	GGGG
2400-01251	00000/0000	2-20021/0680	02/26/76	30 5568	1553N	123C9E	44.2	120.4	GGFG
2400-01254	00000/0000	2-20021/0681	02/26/76	30 5568	1427N	12249E	44.7	119.0	GGGG
2400-01260	00000/0000	2-20021/0682	02/26/76	20 5568	1301N	12228E	45.2	117.6	GGGG
2400-01263	00000/0000	2-20021/0683	02/26/76	30 5568	1135N	12208E	45.6	116.1	GGFF
2400-01265	00000/0000	2-20021/0684	02/26/76	40 5568	1009N	12147E	46.0	114.6	PGGF
2400-01272	00000/0000	2-20021/0685	02/26/76	80 5568	0841N	12127E	46.4	113.1	PGGF
2400-01274	00000/0000	2-20021/0686	02/26/76	60 5568	0715N	121C7E	46.8	111.6	GGGF
2400-03033	00000/0000	2-20021/0687	02/26/76	90 5569	3304N	10154E	36.0	135.0	FGGG
2400-03035	00000/0000	2-20021/0688	02/26/76	10 5569	3138N	10129E	36.8	133.9	GGGG
2400-03042	00000/0000	2-20021/0689	02/26/76	40 5569	3013N	10105E	37.6	132.8	GGFG
2400-03044	00000/0000	2-20021/0690	02/26/76	50 5569	2848N	10040E	38.4	131.7	GGGG
2400-03051	00000/0000	2-20021/0691	02/26/76	60 5569	2722N	10016E	39.1	130.6	GGGG
2400-03053	00000/0000	2-20021/0692	02/26/76	50 5569	2557N	09953E	39.9	129.4	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0063

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA	MSS GAIN	
					RBV	MSS	LAT	LONG	123	45678
2400-C3060	00000/0000	2-20021/0693	02/26/76	50	5569	2430N	09930E	40.6	128.2	FGGG
2400-C3062	00000/0000	2-20021/0694	02/26/76	10	5569	2304N	09908E	41.2	127.0	FGFG
2400-C3065	00000/0000	2-20021/0695	02/26/76	10	5569	2138N	09846E	41.9	125.7	GGGG
2400-C3071	00000/0000	2-20021/0696	02/26/76	10	5569	2011N	09825E	42.5	124.4	FGGG
2400-C3074	00000/0000	2-20021/0697	02/26/76	0	5569	1845N	09803E	43.1	123.1	FGGG
2400-C4471	00000/0000	2-20021/0707	02/26/76	10	5570	3139N	07541E	36.9	133.9	GGFG
2400-C4473	00000/0000	2-20021/0708	02/26/76	10	5570	3013N	07516E	37.6	132.8	GGFG
2400-C4480	00000/0000	2-20021/0709	02/26/76	0	5570	2847N	07451E	38.4	131.7	GGGG
2400-C4482	00000/0000	2-20021/0710	02/26/76	0	5570	2721N	07427E	39.2	120.5	GGGG
2400-C4485	00000/0000	2-20021/0711	02/26/76	0	5570	2556N	07404E	39.9	129.4	GGGG
2400-C4491	00000/0000	2-20021/0712	02/26/76	10	5570	2429N	07341E	40.6	128.2	PFGG
2400-C4494	00000/0000	2-20021/0713	02/26/76	10	5570	2303N	07318E	41.3	126.9	GGGG
2400-C4500	00000/0000	2-20021/0714	02/26/76	10	5570	2138N	07256E	41.9	125.7	FFPG
2400-C4503	00000/0000	2-20021/0715	02/26/76	10	5570	2011N	07234E	42.5	124.4	FFPF
2400-C6343	00000/0000	2-20021/0551	02/26/76	10	5571	1719N	04604E	43.7	121.7	FGGG
2400-C6350	00000/0000	2-20021/0552	02/26/76	10	5571	1553N	04543E	44.3	120.3	GGGG
2400-C6352	00000/0000	2-20021/0553	02/26/76	10	5571	1475N	04522E	44.8	118.9	GGGG
2400-C6355	00000/0000	2-20021/0554	02/26/76	80	5571	130CN	04501E	45.2	117.5	GGGG
2400-C6391	00000/0000	2-20021/0555	02/26/76	20	5571	0129N	04220E	47.7	105.1	GGGG
2400-C6393	00000/0000	2-20021/0556	02/26/76	20	5571	0003N	04200E	47.9	103.5	GGGG
2400-C8054	00000/0000	2-20021/0716	02/26/76	100	5572	5828N	03518E	19.2	152.3	FGGG
2400-C8061	00000/0000	2-20021/0717	02/26/76	100	5572	5705N	03425E	20.3	151.3	FGGG
2400-C8063	00000/0000	2-20021/0718	02/26/76	100	5572	5542N	03335E	21.3	150.3	FFGG
2400-C8070	00000/0000	2-20021/0719	02/26/76	100	5572	5418N	03248E	22.3	149.3	FGGG
2400-C8072	00000/0000	2-20021/0720	02/26/76	100	5572	5254N	03204E	23.3	148.3	GFGG
2400-C8075	00000/0000	2-20021/0721	02/26/76	100	5572	5130N	03122E	24.3	147.4	FGGG
2400-C8081	00000/0000	2-20021/0722	02/26/76	100	5572	5006N	03042E	25.2	146.4	GGGG
2400-C8084	00000/0000	2-20021/0723	02/26/76	100	5572	4841N	03004E	26.2	145.5	GGGG
2400-C8090	00000/0000	2-20021/0724	02/26/76	100	5572	4717N	02926E	27.2	144.6	GGGG
2400-C8093	00000/0000	2-20021/0725	02/26/76	70	5572	4552N	02850E	28.1	143.7	GGGG
2400-C8095	00000/0000	2-20021/0726	02/26/76	10	5572	4427N	02816E	29.1	142.7	GGGG
2400-C8154	00000/0000	2-20021/0727	02/26/76	100	5572	2429N	02203E	40.6	128.1	GFGF
2400-C8161	00000/0000	2-20021/0728	02/26/76	90	5572	2303N	02140E	41.3	126.9	GGFG
2400-C8163	00000/0000	2-20021/0729	02/26/76	30	5572	2137N	02118E	42.0	125.6	GGFG
2400-C8170	00000/0000	2-20021/0730	02/26/76	0	5572	2012N	02058E	42.6	124.3	GGGG
2400-C8172	00000/0000	2-20021/0731	02/26/76	0	5572	1845N	02034E	43.2	123.0	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0064

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS DATA	MSS IMAGE	
					RBV	MSS	LAT	LONG	123	45678
2400-C8175	00000/0000	2-20021/0732	02/26/76	0	5572	1718N	02013E	43.8	121.7	GGGG
2400-C8181	00000/0000	2-20021/0733	02/26/76	0	5572	1552N	01952E	44.3	120.3	GGGG
2400-08184	00000/0000	2-20021/0734	02/26/76	0	5572	1425N	01932E	44.8	118.9	GGGG
2400-C8190	00000/0000	2-20021/0735	02/26/76	0	5572	1259N	01911E	45.3	117.4	GGGG
2400-C9561	00000/0000	2-20021/0736	02/26/76	50	5573	3430N	00053W	35.3	135.9	GGGG
2400-C9563	00000/0000	2-20021/0737	02/26/76	70	5573	3304N	00120W	36.1	134.9	GGGG
2400-09570	00000/0000	2-20021/0738	02/26/76	80	5573	3138N	00145W	36.9	133.8	GGGG
2400-C9572	00000/0000	2-20021/0739	02/26/76	20	5573	3013N	00210W	37.7	132.7	GPGG
2400-C9575	00000/0000	2-20021/0768	02/26/76	10	5573	2847N	00234W	38.5	131.6	PGGG
2400-09581	00000/0000	2-20021/0769	02/26/76	20	5573	2721N	00258W	39.2	130.5	PGGG
2400-C9584	00000/0000	2-20021/0770	02/26/76	10	5573	2555N	00322W	40.0	129.3	PGGG
2400-C9590	00000/0000	2-20021/0771	02/26/76	0	5573	2429N	00345W	40.7	128.1	GFGG
2400-C9593	00000/0000	2-20021/0772	02/26/76	0	5573	2303N	00407W	41.3	126.8	GGGG
2400-09595	00000/0000	2-20021/0773	02/26/76	10	5573	2137N	00429W	42.0	125.6	GGGG
2400-10002	00000/0000	2-20021/0774	02/26/76	60	5573	2011N	00452W	42.6	124.3	GGGG
2400-10004	00000/0000	2-20021/0775	02/26/76	100	5573	1845N	00514W	43.2	123.0	GGFG
2400-10011	00000/0000	2-20021/0776	02/26/76	60	5573	1719N	00535W	43.8	121.6	GGFG
2400-10013	00000/0000	2-20021/0777	02/26/76	0	5573	1552N	00566W	44.3	120.2	GGGG
2400-10020	00000/0000	2-20021/0778	02/26/76	0	5573	1425N	00616W	44.8	118.8	PGGG
2400-10022	00000/0000	2-20021/0779	02/26/76	0	5573	1259N	00638W	45.3	117.4	GGGG
2400-10025	00000/0000	2-20021/0780	02/26/76	10	5573	1132N	00657W	45.7	115.9	GGGG
2400-15012	00000/0000	2-20021/0767	02/26/76	0	5576	5005N	07235W	25.4	146.4	GGGG
2400-15112	00000/0000	2-20021/0781	02/26/76	50	5576	1551N	08322W	44.4	120.1	GGGG
2400-15114	00000/0000	2-20021/0782	02/26/76	60	5576	1424N	08343W	44.9	118.7	GGGG
2400-15121	00000/0000	2-20021/0783	02/26/76	60	5576	1257N	08404W	45.3	117.3	GGGG
2400-15123	00000/0000	2-20021/0784	02/26/76	70	5576	1131N	08424W	45.8	115.8	GGGG
2400-18293	00000/0000	2-20021/0577	02/26/76	70	5578	4430N	12634W	29.2	142.7	GGGG
2400-18295	00000/0000	2-20021/0578	02/26/76	20	5578	4305N	12706W	30.1	141.8	GGGG
2401-01305	00000/0000	2-20021/0740	02/27/76	20	5582	1551N	12143E	44.5	120.0	GGGG
2401-01312	00000/0000	2-20021/0741	02/27/76	20	5582	1425N	12122E	45.0	118.5	GGGG
2401-01314	00000/0000	2-20021/0742	02/27/76	10	5582	1259N	12102E	45.4	117.1	PGGF
2401-01321	00000/0000	2-20021/0743	02/27/76	10	5582	1133N	12042E	45.8	115.6	GFFF
2401-01323	00000/0000	2-20021/0744	02/27/76	10	5582	1007N	12021E	46.2	114.1	GGFF
2401-01330	00000/0000	2-20021/0745	02/27/76	20	5582	0841N	12001E	46.6	112.6	GGGG
2401-01332	00000/0000	2-20021/0746	02/27/76	50	5582	0714N	11941E	46.9	111.0	GGGG
2401-C3091	00000/0000	2-20021/0747	02/27/76	90	5583	3302N	10027E	36.4	134.7	GFFF

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM 03/01/76 TO 03/31/76

PAGE 0065

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SLN	SUN ELEV.	IMAGE QUALITY	MSS	MSS	
								RBV	MSS	LAT
2401-03114	00000/0000	2-20021/0748	02/27/76	80 5523	2428N	09802E	40.9	127.8		GGFG
2401-03120	00000/0000	2-20021/0749	02/27/76	10 5523	2300N	09739E	41.5	126.6		GG G
2401-03123	00000/0000	2-20021/0750	02/27/76	0 5523	2134N	09717E	42.2	125.3		GGGG
2401-03125	00000/0000	2-20021/0751	02/27/76	0 5523	2008N	09655E	42.8	124.0		GGGG
2401-03132	00000/0000	2-20021/0752	02/27/76	10 5523	1843N	09634E	43.4	122.7		GGGG
2401-03134	00000/0000	2-20021/0753	02/27/76	10 5523	1715N	09613E	43.9	121.3		GGGG
2401-03141	00000/0000	2-20021/0754	02/27/76	10 5523	1549N	09552E	44.5	119.9		GGFG
2401-03170	00000/0000	2-20021/0755	02/27/76	50 5523	0546N	09331E	47.2	109.4		GGG
2401-04520	00000/0000	2-20021/0758	02/27/76	10 5524	3428N	07506E	35.6	135.7		GGGG
2401-04523	00000/0000	2-20021/0759	02/27/76	10 5524	3303N	07440E	36.4	134.7		GGGG
2401-04525	00000/0000	2-20021/0760	02/27/76	0 5524	3137N	07414E	37.2	133.6		GGGG
2401-04532	00000/0000	2-20021/0761	02/27/76	0 5524	3011N	07349E	38.0	132.5		GGGG
2401-04534	00000/0000	2-20021/0762	02/27/76	0 5524	2845N	07325E	38.7	131.4		GGGG
2401-04541	00000/0000	2-20021/0763	02/27/76	0 5524	2719N	07301E	39.5	130.2		GGGF
2401-04543	00000/0000	2-20021/0764	02/27/76	0 5524	2554N	07238E	40.2	129.0		GGGG
2401-04552	00000/0000	2-20021/0765	02/27/76	0 5524	2301N	07152E	41.6	128.6		GGGG
2401-04555	00000/0000	2-20021/0766	02/27/76	0 5524	2135N	07130E	42.2	125.3		GGGG
2401-06434	00000/0000	2-20021/0793	02/27/76	10 5585	0546N	04153E	47.2	109.4		GGGG
2401-06440	00000/0000	2-20021/0798	02/27/76	80 5585	0419N	04133E	47.5	107.8		GGGG
2401-06443	00000/0000	2-20021/0799	02/27/76	50 5585	0253N	04113E	47.7	106.2		GGGG
2401-06445	00000/0000	2-20021/0800	02/27/76	90 5585	0126N	04054E	47.9	104.6		GGGG
2401-06452	00000/0000	2-20021/0801	02/27/76	90 5585	0000N	04034E	48.0	103.0		GGGG
2401-06454	00000/0000	2-20021/0802	02/27/76	90 5585	0125S	04014E	48.1	101.3		GGGG
2401-06461	00000/0000	2-20021/0803	02/27/76	70 5585	0251S	03954E	48.1	99.7		GGGG
2401-06463	00000/0000	2-20021/0804	02/27/76	50 5585	0418S	03934E	48.1	98.1		FGGG
2401-06470	00000/0000	2-20021/0805	02/27/76	40 5585	0544S	03914E	48.0	96.5		FGGG
2401-13464	00000/0000	2-20021/0785	02/27/76	0 5589	2844S	06945W	42.1	74.4		GGGG
2401-15173	00000/0000	2-20021/0786	02/27/76	80 5590	1426N	08509W	45.1	118.3		GGGG
2401-15175	00000/0000	2-20021/0787	02/27/76	70 5590	1300N	08530W	45.5	116.9		GGGG
2401-15182	00000/0000	2-20021/0788	02/27/76	40 5590	1134N	08550W	46.0	115.4		GGGG
2401-18342	00000/0000	2-20021/0816	02/27/76	80 5592	4718N	12652W	27.7	144.4		GFGG
2402-01364	00000/0000	2-20021/0789	02/28/76	10 5596	1552N	12018E	44.7	119.6		FGGG
2402-01370	00000/0000	2-20021/0790	02/28/76	10 5596	1427N	11957E	45.2	118.1		FGGG
2402-01373	00000/0000	2-20021/0791	02/28/76	20 5596	1301N	11937E	45.6	116.7		FFFF
2402-03211	00000/0000	2-20021/0792	02/28/76	10 5597	1133N	09326E	46.1	115.1		FGGG
2402-03213	00000/0000	2-20021/0793	02/28/76	20 5597	1007N	09306E	46.4	113.6		FGGG

KEYS: CLOUD COVER % ..... C TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0066

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS	MSS	IMAGE
					RBV	MSS	LAT	LONG	RBV	MSS
2402-03220	00000/0000	2-20021/0794	02/28/76	50	5597	0842N	09246E	46.8	112.1	FGGG
2402-03222	00000/0000	2-20021/0795	02/28/76	70	5597	0715N	09226E	47.1	110.5	FGGG
2402-03225	00000/0000	2-20021/0796	02/28/76	80	5597	0548N	09205E	47.4	109.0	GGGG
2402-03231	00000/0000	2-20021/0797	02/28/76	100	5597	0421N	09145E	47.6	107.4	GGGG
2402-04574	00000/0000	2-20021/0806	02/28/76	10	5598	3430N	07341E	35.9	135.5	GGGG
2402-04581	00000/0000	2-20021/0807	02/28/76	0	5598	3305N	07315E	36.7	134.5	GGGG
2402-04583	00000/0000	2-20021/0808	02/28/76	0	5598	3139N	07249E	37.5	133.4	GGGG
2402-04590	00000/0000	2-20021/0809	02/28/76	0	5598	3013N	07225E	38.3	132.2	GGGG
2402-04592	00000/0000	2-20021/0810	02/28/76	10	5598	2848N	07200E	39.0	131.1	FGGG
2402-04595	00000/0000	2-20021/0811	02/28/76	10	5598	2722N	07136E	39.8	129.9	GGGG
2402-05001	00000/0000	2-20021/0812	02/28/76	0	5598	2556N	07113E	40.5	128.7	GGGG
2402-05004	00000/0000	2-20021/0813	02/28/76	0	5598	2430N	07050E	41.2	127.5	GGGG
2402-05010	00000/0000	2-20021/0814	02/28/76	0	5598	2303N	07027E	41.8	126.2	GGGG
2402-05013	00000/0000	2-20021/0815	02/28/76	0	5598	2137N	07005E	42.5	125.0	GGGG
2402-06492	00000/0000	2-20021/0944	02/28/76	80	5599	0547N	C4028E	47.4	108.9	GGGG
2402-06494	00000/0000	2-20021/0945	02/28/76	80	5599	0421N	04008E	47.6	107.3	GGGG
2402-06501	00000/0000	2-20021/0946	02/28/76	90	5599	0254N	03948E	47.8	105.7	GGGG
2402-06503	00000/0000	2-20021/0947	02/28/76	100	5599	0128N	03929E	48.0	104.1	GGGG
2402-06510	00000/0000	2-20021/0948	02/28/76	90	5599	0002N	039C9E	48.1	102.4	GGGG
2402-06512	00000/0000	2-20021/0949	02/28/76	90	5599	0123S	03849E	48.1	100.8	GGGG
2402-06515	00000/0000	2-20021/0856	02/28/76	60	5599	0250S	03829E	48.2	99.2	FGGG
2402-06521	00000/0000	2-20021/0857	02/28/76	70	5599	0416S	03809E	48.1	97.6	GGGG
2402-06583	00000/0000	2-20021/0858	02/28/76	60	5599	2553S	03250E	43.2	76.3	FGGG
2402-06585	00000/0000	2-20021/0859	02/28/76	50	5599	2719S	03227E	42.6	75.2	FGGG
2402-08182	00000/0000	2-20021/0860	02/28/76	80	5600	5417N	02959E	23.0	149.1	GGGG
2402-08185	00000/0000	2-20021/0817	02/28/76	70	5600	5253N	02915E	24.0	148.1	GGGG
2402-08191	00000/0000	2-20021/0818	02/28/76	50	5600	5129N	02833E	25.0	147.2	GFGG
2402-08194	00000/0000	2-20021/0819	02/28/76	20	5600	5005N	02752E	26.0	146.2	GFGG
2402-08200	00000/0000	2-20021/0820	02/28/76	10	5600	4841N	02713E	26.9	145.3	FGGG
2402-08201	00000/0000	2-20021/0821	02/28/76	10	5600	4717N	02636E	27.9	144.3	GGGG
2402-08205	00000/0000	2-20021/0822	02/28/76	30	5600	4551N	026C2E	28.8	143.4	GFGG
2402-08212	00000/0000	2-20021/0823	02/28/76	10	5600	4427N	02528E	29.8	142.4	FFF
2402-08214	00000/0000	2-20021/0824	02/28/76	20	5600	4302N	02456E	30.7	141.5	FGGG
2402-08250	00000/0000	2-20021/0825	02/28/76	50	5600	3139N	02111E	37.5	133.3	GFGG
2402-08253	00000/0000	2-20021/0826	02/28/76	70	5600	3013N	02046E	38.3	132.2	GFGG
2402-08291	00000/0000	2-20021/0827	02/28/76	80	5600	1719N	01723E	44.2	120.8	FFGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0067

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SLN ELEV., AZIM.	SLN LONG	IMAGE QUALITY			MSS DATA IMAGE	MSS MODE	MSS GAIN
							RBV	MSS	LAT			
2402-08294	00000/0000	2-20021/0828	02/28/76	80 5600	1552N	017C3E	44.8	119.4			GFGG	
2402-08300	00000/0000	2-20021/0829	02/28/76	40 5600	1426N	01642E	45.2	118.0			GFFG	
2402-10021	00000/0000	2-20021/0830	02/28/76	40 5601	5253N	00323E	24.0	148.1			FFFF	
2402-10023	00000/0000	2-20021/0831	02/28/76	30 5601	613CN	00241E	25.0	147.2			FFFF	
2402-10032	00000/0000	2-20021/0832	02/28/76	80 5601	4841N	00123E	27.0	145.3			GPGG	
2402-10073	00000/0000	2-20021/0833	02/28/76	30 5601	3430N	00346W	36.0	135.5			GPGG	
2402-10080	00000/0000	2-20021/0834	02/28/76	0 5601	3304N	00412W	36.8	134.4			GPGG	
2402-10082	00000/0000	2-20021/0835	02/28/76	0 5601	3139N	00438W	37.6	133.3			GGGG	
2402-10085	00000/0000	2-20021/0836	02/28/76	10 5601	3013N	00502W	38.3	132.2			G	
2402-10130	00000/0000	2-20021/0837	02/28/76	0 5601	1551N	00848W	44.8	119.4			GGGG	
2402-10132	00000/0000	2-20021/0838	02/28/76	0 5601	1425N	009C8W	45.3	118.0			GGGG	
2402-10135	00000/0000	2-20021/0839	02/28/76	0 5601	1258N	00929W	45.7	116.5			GGGG	
2402-10141	00000/0000	2-20021/0840	02/28/76	0 5601	1132N	00949W	46.1	115.0			FGGG	
2402-10144	00000/0000	2-20021/0841	02/28/76	0 5601	1006N	01010W	46.5	113.5			FGGG	
2402-10150	00000/0000	2-20021/0842	02/28/76	10 5601	0839N	01030W	46.8	111.9			FGGG	
2402-15231	00000/0000	2-20021/0843	02/28/76	80 5604	1423N	08636W	45.3	117.8			GGGG	
2402-15233	00000/0000	2-20021/0844	02/28/76	20 5604	1257N	08656W	45.8	116.4			GGGG	
2402-15240	00000/0000	2-20021/0845	02/28/76	10 5604	1130N	08717W	46.2	114.9			F3GG	
2402-17024	00000/0000	2-20021/0871	02/28/76	10 5605	2720N	109C7W	39.9	129.7			GGGG	
2403-03251	00000/0000	2-20021/0846	02/29/76	80 5611	1716N	09321E	44.4	120.5			FGGG	
2403-03253	00000/0000	2-20021/0847	02/29/76	80 5611	1550N	09300E	44.9	119.1			FGGG	
2403-03260	00000/0000	2-20021/0848	02/29/76	10 5611	1425N	09240E	45.4	117.6			FFGG	
2403-03262	00000/0000	2-20021/0849	02/29/76	10 5611	1258N	09220E	45.9	116.2			FFGG	
2403-03265	00000/0000	2-20021/0850	02/29/76	40 5611	1131N	09169E	46.3	114.6			FGGG	
2403-03271	00000/0000	2-20021/0851	02/29/76	70 5611	1005N	09139E	46.6	113.1			FGGG	
2403-03274	00000/0000	2-20021/0852	02/29/76	80 5611	0839N	09118E	47.0	111.6			FGGG	
2403-03280	00000/0000	2-20021/0853	02/29/76	80 5611	0713N	09058E	47.3	110.0			GGGG	
2403-03283	00000/0000	2-20021/0854	02/29/76	70 5611	0546N	09038E	47.5	108.4			GGGG	
2403-03285	00000/0000	2-20021/0855	02/29/76	90 5611	0420N	09018E	47.7	106.8			FGFG	
2403-05024	00000/0000	2-20021/0861	02/29/76	10 5612	3720N	073C8E	34.5	137.4			GGFG	
2403-05030	00000/0000	2-20021/0862	02/29/76	0 5612	3554N	07241E	35.4	136.3			GGGG	
2403-05033	00000/0000	2-20021/0863	02/29/76	10 5612	3429N	07214E	36.2	135.3			GGGG	
2403-05035	00000/0000	2-20021/0864	02/29/76	90 5612	3303N	07148E	37.0	134.2			GGGG	
2403-05053	00000/0000	2-20021/0865	02/29/76	10 5612	2719N	070C9E	40.1	129.6			GGGG	
2403-05060	00000/0000	2-20021/0866	02/29/76	0 5612	2553N	06946E	40.8	128.4			FGGF	
2403-05062	00000/0000	2-20021/0867	02/29/76	0 5612	2428N	06923E	41.5	127.1			GGGG	

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=Poor, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0068

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SLR AZIM.	IMAGE QUALITY			MSS RBV	MSS DATA MODE	MSS IMAGE GAIN
							REV	MSS	LAT			
2403-C5065	00000/0000	2-20021/0868	02/29/76	0 5612	2302N	0690E	42.1	125.9		F	GGG	
2403-05342	00000/0000	2-20021/0869	02/29/76	80 5612	7030S	03141E	14.7	71.5		F	FFF	
2403-C5344	00000/0000	2-20021/0870	02/29/76	100 5612	7146S	02925E	13.7	73.3		G	GGG	
2403-06471	00000/0000	2-20021/0872	02/29/76	90 5613	3303N	0460E	37.1	134.2		G	GG	
2403-06550	00000/0000	2-20021/0874	02/29/76	30 5613	C545N	039C1E	47.6	108.3		G	GGG	
2403-06553	00000/0000	2-20021/0875	02/29/76	10 5613	0419N	03842E	47.8	106.7		G	GGG	
2403-C6555	00000/0000	2-20021/0876	02/29/76	40 5613	C253N	03822E	47.9	105.1		G	GGG	
2403-C6564	00000/0000	2-20021/0877	02/29/76	40 5613	0000N	03742E	48.2	101.8		G	GGG	
2403-C6571	00000/0000	2-20021/0873	02/29/76	80 5613	C125S	03722E	48.2	100.2		F	GG	
2403-C6573	00000/0000	2-20021/0878	02/29/76	40 5613	C252S	03702E	48.2	98.6		P	GGG	
2403-07041	00000/0000	2-20021/0879	02/29/76	20 5613	2555S	03123E	43.1	75.8		G	GGG	
2403-08250	00000/0000	2-20021/0880	02/29/76	100 5614	5128N	C27C4E	25.4	147.0		F	GGG	
2403-C8252	00000/0000	2-20021/0881	02/29/76	90 5614	5004N	C2624E	26.4	146.1		G	GF	
2403-C83C5	00000/0000	2-20021/0882	02/29/76	10 5614	3137N	C1944E	37.9	133.0		G	GF	
2403-08325	00000/0000	2-20021/0883	02/29/76	90 5614	2428N	01746E	41.5	127.1		G	GG	
2403-08332	00000/0000	2-20021/0884	02/29/76	30 5614	2302N	01724E	42.2	125.8		G	GP	
2403-08334	00000/0000	2-20021/0885	02/29/76	0 5614	2137N	017C2E	42.8	124.5		G	FG	
2403-08341	00000/0000	2-20021/0886	02/29/76	10 5614	201CN	01640E	43.4	123.2		G	GG	
2403-08343	00000/0000	2-20021/0887	02/29/76	10 5614	1843N	01618E	44.0	121.8		G	GG	
2403-08350	00000/0000	2-20021/0888	02/29/76	10 5614	1717N	C1556E	44.5	120.4		G	GGG	
2403-C8352	00000/0000	2-20021/0893	02/29/76	10 5614	1551N	C1535E	45.0	119.0		G	GGG	
2403-C8370	00000/0000	2-20021/0894	02/29/76	10 5614	1006N	C1412E	46.7	113.0		G	GGG	
2403-C8373	00000/0000	2-20021/0895	02/29/76	10 5614	C839N	C1352E	47.0	111.4		G	GGG	
2403-08375	00000/0000	2-20021/0896	02/29/76	80 5614	C712N	C1332E	47.3	109.9		G	GGG	
2403-10070	00000/0000	2-20021/0897	02/29/76	50 5615	5542N	00330E	22.4	15.0		G	GGG	
2403-10072	00000/0000	2-20021/0898	02/29/76	30 5615	5419N	00242E	23.4	149.0		G	GGG	
2403-10075	00000/0000	2-20021/0899	02/29/76	70 5615	5255N	00157E	24.4	148.0		G	GGG	
2403-10081	00000/0000	2-20021/0900	02/29/76	90 5615	5131N	00115E	25.4	147.1		G	GGG	
2403-10084	00000/0000	2-20021/0901	02/29/76	60 5615	5007N	00035E	26.3	146.1		G	GGG	
2403-10090	00000/0000	2-20021/0902	02/29/76	30 5615	4843N	000C2W	27.3	145.2		G	GGG	
2403-10113	00000/0000	2-20021/0907	02/29/76	10 5615	4013N	00322W	32.9	139.4		G	GG	
2403-10120	00000/0000	2-20021/0908	02/29/76	10 5615	3848N	00350W	33.7	138.4		G	GGG	
2403-10122	00000/0000	2-20021/0909	02/29/76	10 5615	3723N	00418W	34.6	137.3		G	GGG	
2403-10125	00000/0000	2-20021/0910	02/29/76	20 5615	3558N	00445W	35.4	136.3		F	GGG	
2403-10131	00000/0000	2-20021/0911	02/29/76	10 5615	3432N	00511W	36.3	135.2		G	GGG	
2403-10172	00000/0000	2-20021/0912	02/29/76	10 5615	2012N	009C9W	43.4	123.2		G	GGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0069

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS	MSS
					RBV	MSS	LAT	LONG	DATA
2403-10175	0000C/0000 2-20021/0913	02/29/76	20	5615 1846N	00930W	44°0	121°8		GFGG
2403-10195	0000C/0000 2-20021/0914	02/29/76	0	5615 1134N	01115W	46°3	114°5		FGGG
2403-10202	00000/0000 2-20021/0915	02/29/76	0	5615 1007N	01135W	46°7	113°0		GGGG
2403-10204	0000C/0000 2-20021/0916	02/29/76	0	5615 0841N	01156W	47°0	111°5		FFGG
2403-10211	0000C/0000 2-20021/0917	02/29/76	10	5615 C715N	01216W	47°3	109°9		GGGG
2403-15153	0000C/0000 2-20021/0918	02/29/76	100	5618 5950N	07112W	19°4	153°2		GGGG
2403-15160	0000C/0000 2-20021/0919	02/29/76	40	5618 5829N	07209W	20°5	152°1		FFGG
2403-15162	00000/0000 2-20021/0920	02/29/76	0	5618 5705N	07304W	21°5	151°0		GGGG
2403-15165	0000C/0000 2-20021/0921	02/29/76	0	5618 5542N	07355W	22°5	150°0		GGGG
2403-15171	00000/0000 2-20021/0922	02/29/76	0	5618 5418N	07444W	23°5	149°0		GGGG
2403-15174	00000/0000 2-20021/0923	02/29/76	30	5618 5255N	07529W	24°5	148°0		GGGG
2403-15180	0000C/0000 2-20021/0924	02/29/76	80	5618 5131N	07612W	25°5	147°0		GGGG
2403-15183	0000C/0000 2-20021/0925	02/29/76	100	5618 5006N	07653W	26°4	146°1		GGFG
2403-15285	0000C/0000 2-20021/0903	02/29/76	40	5618 1426N	08801W	45°5	117°4		GGGG
2403-15292	0000C/0000 2-20021/0904	02/29/76	10	5618 1259N	08821W	46°0	115°9		GGGG
2403-17080	0000C/0000 2-20021/0906	02/29/76	10	5619 2847N	11010W	39°5	130°7		GGGG
2403-17082	0000C/0000 2-20021/0905	02/29/76	10	5619 2721N	11033W	40°2	129°5		G GG
2404-01433	0000C/0000 2-20021/0889	03/01/76	80	5624 3140N	12135E	38°1	132°9		GGGF
2404-01435	0000C/0000 2-20021/0890	03/01/76	20	5624 3014N	12110E	38°9	131°7		GGGG
2404-01442	0000C/0000 2-20021/0891	03/01/76	10	5624 2848N	12046E	39°6	130°6		FGGG
2404-01444	0000C/0000 2-20021/0892	03/01/76	30	5624 2722N	12023E	40°3	129°4		FGGP
2404-03280	0000C/0000 2-20021/0926	03/01/76	10	5625 2721N	09433E	40°3	129°3		GGGG
2404-03282	0000C/0000 2-20021/0927	03/01/76	10	5625 2555N	09410E	41°0	128°1		GGGG
2404-03285	0000C/0000 2-20021/0928	03/01/76	10	5625 2429N	09347E	41°7	126°9		GGGG
2404-03291	0000C/0000 2-20021/0929	03/01/76	0	5625 2303N	09324E	42°4	125°6		GGGG
2404-03294	0000C/0000 2-20021/0930	03/01/76	0	5625 2137N	09302E	43°0	124°3		GGGG
2404-03300	0000C/0000 2-20021/0931	03/01/76	0	5625 2011N	09240E	43°6	122°9		GGGG
2404-03303	0000C/0000 2-20021/0932	03/01/76	0	5625 1845N	09218E	44°1	121°5		FFGG
2404-03305	0000C/0000 2-20021/0933	03/01/76	10	5625 1719N	09157E	44°7	120°1		FFGG
2404-03312	0000C/0000 2-20021/0934	03/01/76	30	5625 1553N	09136E	45°2	118°7		FGG
2404-03314	0000C/0000 2-20021/0935	03/01/76	10	5625 1426N	09115E	45°6	117°2		FGG
2404-03321	0000C/0000 2-20021/0936	03/01/76	20	5625 1259N	09055E	46°1	115°7		FFGG
2404-03323	0000C/0000 2-20021/0937	03/01/76	10	5625 1133N	09034E	46°5	114°2		FFGG
2404-03330	0000C/0000 2-20021/0938	03/01/76	40	5625 1007N	09014E	46°8	112°7		FFGG
2404-03332	0000C/0000 2-20021/0939	03/01/76	20	5625 0840N	08953E	47°1	111°1		FFGG
2404-03335	0000C/0000 2-20021/0940	03/01/76	40	5625 0714N	08933E	47°4	109°5		FFGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=Poor, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0070

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS RBV	MSS DATA	MSS IMAGE
				RBV	MSS	LAT	LONG	123	45678	MODE	GAIN
2404-C3341	00000/0000	2-20021/0941	03/01/76	90	5625	0548N	08914E	47.7	107.9		GGGG
2404-C3344	00000/0000	2-20021/0942	03/01/76	50	5625	0421N	08854E	47.9	106.3		GGGG
2404-C7095	00000/0000	2-20021/0950	03/01/76	50	5627	2554S	02958E	42.9	75.3		GGGG
2404-C7102	00000/0000	2-20021/0951	03/01/76	20	5627	2720S	02934E	42.3	74.2		GGGG
2404-C8295	00000/0000	2-20021/0953	03/01/76	100	5628	5407N	02659E	23.9	148.8		FGGG
2404-C8302	00000/0000	2-20021/0954	03/01/76	100	5628	5243N	02615E	24.9	147.8		GGGG
2404-C8304	00000/0000	2-20021/0955	03/01/76	80	5628	5119N	02533E	25.9	146.8		FGGG
2404-C8311	00000/0000	2-20021/0956	03/01/76	20	5628	4954N	02453E	26.8	145.9		GGGG
2404-C8313	00000/0000	2-20021/0957	03/01/76	50	5628	4830N	02415E	27.8	144.9		GGGG
2404-C8383	00000/0000	2-20021/0958	03/01/76	0	5628	2429N	01619E	41.8	126.8		GGGG
2404-C8390	00000/0000	2-20021/0959	03/01/76	0	5628	2303N	01557E	42.4	125.5		GGGG
2404-C8392	00000/0000	2-20021/0960	03/01/76	0	5628	2137N	01535E	43.1	124.2		GGGG
2404-C8395	00000/0000	2-20021/0961	03/01/76	0	5628	2011N	01512E	43.6	122.8		GGGG
2404-C8401	00000/0000	2-20021/0962	03/01/76	10	5628	1845N	01451E	44.2	121.4		GGGG
2404-C8404	00000/0000	2-20021/0963	03/01/76	10	5628	1718N	01430E	44.7	120.0		GGGG
2404-C8410	00000/0000	2-20021/0964	03/01/76	0	5628	1552N	01410E	45.2	118.6		GGGG
2404-C8413	00000/0000	2-20021/0976	03/01/76	20	5628	1426N	01349E	45.7	117.1		GGGG
2404-C8415	00000/0000	2-20021/0977	03/01/76	50	5628	1259N	01329E	46.1	115.6		GGGG
2404-C8422	00000/0000	2-20021/0978	03/01/76	10	5628	1133N	01308E	46.5	114.1		GGGG
2404-C8431	00000/0000	2-20021/0979	03/01/76	10	5628	0839N	01226E	47.2	111.0		GGGG
2404-C8433	00000/0000	2-20021/0980	03/01/76	10	5628	0713N	01206E	47.5	109.4		GGGG
2404-C10165	00000/0000	2-20021/0981	03/01/76	20	5629	4136N	00416W	32.3	140.2		GGGG
2404-C10172	00000/0000	2-20021/0982	03/01/76	50	5629	4011N	00446W	33.2	139.2		GGGG
2404-C10174	00000/0000	2-20021/0983	03/01/76	30	5629	3846N	00515W	34.1	138.1		GGGG
2404-C10260	00000/0000	2-20021/0984	03/01/76	10	5629	1005N	01301W	46.9	112.5		GGGG
2404-C10263	00000/0000	2-20021/0985	03/01/76	10	5629	0839N	01321W	47.2	110.9		GGGG
2404-C15232	00000/0000	2-20021/0986	03/01/76	0	5632	5250N	07655W	24.9	147.9		GGGG
2404-C15234	00000/0000	2-20021/0987	03/01/76	0	5632	5126N	07738W	25.9	146.9		GGGG
2404-C15241	00000/0000	2-20021/0988	03/01/76	0	5632	5002N	07819W	26.9	145.9		GGGG
2405-C1491	00000/0000	2-20021/0965	03/02/76	10	5638	3138N	12008E	38.4	132.6		GGGG
2405-C1493	00000/0000	2-20021/0966	03/02/76	10	5638	3013N	11943E	39.2	131.4		FGGG
2405-C1500	00000/0000	2-20021/0967	03/02/76	10	5638	2847N	11919E	39.9	130.2		GGGG
2405-C1502	00000/0000	2-20021/0968	03/02/76	30	5638	2721N	11855E	40.6	129.0		GGGG
2405-C1505	00000/0000	2-20021/0969	03/02/76	50	5638	2554N	11832E	41.3	127.8		GGGG
2405-C1511	00000/0000	2-20021/0970	03/02/76	40	5638	2428N	11809E	42.0	126.5		FGGG
2405-C3304	00000/0000	2-20021/0971	03/02/76	10	5639	3719N	09604E	35.2	136.9		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = X CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0071

OBSERVATION ID	MICROFILM ROLL NO./POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE=	QUAL	MSS	MSS
						LAT	LONG	RBV	MSS	DATA MODE	IMAGE GAIN
2405-03311	00000/0000	2-20021/0972	03/02/76	10	5639	3554N	0953E	36.0	135.9		GGGG
2405-03340	00000/0000	2-20021/0952	03/02/76	10	5639	2554N	0924E	41.4	127.8	G	GG
2405-03343	00000/0000	2-20021/0973	03/02/76	10	5639	2428N	0921E	42.0	126.5	GGGG	
2405-03345	00000/0000	2-20021/0974	03/02/76	10	5639	2302N	0915E	42.7	125.2	GGGG	
2405-03352	00000/0000	2-20021/0975	03/02/76	10	5639	2135N	0913E	43.3	123.9	GGGG	
2405-03361	00000/0000	2-20021/0634	03/02/76	0	5639	1844N	0905E	44.4	121.1	GFFF	
2405-03363	00000/0000	2-20021/0635	03/02/76	0	5639	1717N	0903E	44.9	119.7	GFFF	
2405-03370	00000/0000	2-20021/0636	03/02/76	0	5639	1551N	0900E	45.4	118.2	GFFF	
2405-03372	00000/0000	2-20021/0637	03/02/76	10	5639	1424N	0894E	45.9	116.7	GGGF	
2405-03375	00000/0000	2-20021/0638	03/02/76	10	5639	1258N	0892E	46.3	115.2	GGFF	
2405-03381	00000/0000	2-20021/0639	03/02/76	10	5639	1132N	0890E	46.7	113.7	PGFF	
2405-03384	00000/0000	2-20021/0640	03/02/76	10	5639	1005N	0884E	47.0	112.1	FGFF	
2405-03390	00000/0000	2-20021/0633	03/02/76	10	5639	0839N	0882E	47.3	110.6	G FP	
2405-03393	00000/0000	2-20021/0641	03/02/76	10	5639	0713N	0880E	47.6	109.0	GFFF	
2405-03395	00000/0000	2-20021/0642	03/02/76	20	5639	0545N	0874E	47.8	107.3	FFGF	
2405-03402	00000/0000	2-20021/0643	03/02/76	20	5639	0419N	0872E	48.0	105.7	FFGF	
2405-05134	00000/0000	2-20021/1009	03/02/76	20	5640	3845N	0704E	34.4	138.0	GGGG	
2405-06583	00000/0000	2-20021/1010	03/02/76	10	5641	3303N	0430E	37.7	133.7	GGGG	
2405-08365	00000/0000	2-20021/1011	03/02/76	90	5642	5005N	0233E	27.1	145.9	GGGG	
2405-08442	00000/0000	2-20021/1012	03/02/76	30	5642	2427N	0145E	42.1	126.4	FGGG	
2405-08444*	00000/0000	2-20021/1013	03/02/76	50	5642	2301N	0143E	42.7	125.1	GFGG	
2405-08451	00000/0000	2-20021/1014	03/02/76	10	5642	2134N	0140E	43.3	123.8	FPFG	
2405-08453	00000/0000	2-20021/1015	03/02/76	10	5642	2009N	0134E	43.9	122.4	FPFG	
2405-08460	00000/0000	2-20021/1016	03/02/76	0	5642	1843N	0132E	44.5	121.0	FGGG	
2405-08462	00000/0000	2-20021/1017	03/02/76	0	5642	1716N	0130E	45.0	119.6	GGGG	
2405-08465	00000/0000	2-20021/1018	03/02/76	0	5642	1550N	0124E	45.5	118.1	FGGG	
2405-08474	00000/0000	2-20021/1057	03/02/76	10	5642	1257N	0120E	46.3	115.1	GGFG	
2405-08480	00000/0000	2-20021/1058	03/02/76	10	5642	1131N	0114E	46.7	113.6	GGFG	
2405-08483	00000/0000	2-20021/1059	03/02/76	10	5642	1004N	0112E	47.1	112.0	GGGF	
2405-08485	00000/0000	2-20021/1060	03/02/76	20	5642	0838N	0105E	47.4	110.4	GGGG	
2405-08492	00000/0000	2-20021/1061	03/02/76	40	5642	0711N	0103E	47.6	108.8	GGGG	
2405-10230	00000/0000	2-20021/1062	03/02/76	60	5643	4013N	00612W	33.6	139.0	GGGG	
2405-12375	00000/0000	2-20021/1063	03/02/76	40	5644	6756S	0703E	16.0	68.3	GGFF	
2405-15295	00000/0000	2-20021/0989	03/02/76	20	5646	5010N	0793E	27.1	145.9	GFGG	
2405-15381	00000/0000	2-20021/1064	03/02/76	70	5646	2137N	0890E	43.4	123.7	F GG	
2405-15384	00000/0000	2-20021/1065	03/02/76	90	5646	2010N	0892E	44.0	122.3	GGGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

 ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0072

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS DATA	MSS IMAGE GAIN
					LAT	LONG	RBV	MSS	123 45678 MODE
2405-15390	00000/0000	2-20021/1066	03/02/76	70 5646	1844N	08949W	44.5	120.9	GFGG
2405-15393	00000/0000	2-20021/1067	03/02/76	60 5646	1717N	09010W	45.0	119.5	GGGG
2405-15395	00000/0000	2-20021/1068	03/02/76	50 5646	1551N	09031W	45.5	118.0	GG G
2405-15402	00000/0000	2-20021/1069	03/02/76	20 5646	1424N	09051W	46.0	116.5	GGGG
2405-15404	00000/0000	2-20021/1070	03/02/76	20 5646	1258N	09112W	46.4	115.0	FFFFG
2405-21050	00000/0000	2-20021/1071	03/02/76	90 5649	3721S	17840E	36.9	67.4	GGGG
2405-21053	00000/0000	2-20021/1072	03/02/76	90 5649	3846S	17811E	36.1	66.7	GGGF
2405-22164	00000/0000	2-20021/1078	03/02/76	10 5650	7031N	16548W	12.0	165.3	PGGG
2406-01531	00000/0000	2-20021/1073	03/03/76	0 5652	3721N	12029E	35.5	136.8	FGGF
2406-01534	00000/0000	2-20021/1074	03/03/76	10 5652	3556N	1202E	36.3	135.7	FFFF
2406-01540	00000/0000	2-20021/1075	03/03/76	0 5652	3431N	11935E	37.2	134.6	FGFG
2406-01563	00000/0000	2-20021/0990	03/03/76	10 5652	2556N	117C6E	41.6	127.5	FFGG
2406-01570	00000/0000	2-20021/0991	03/03/76	10 5652	2430N	11644E	42.3	126.2	GGGG
2406-01572	00000/0000	2-20021/0992	03/03/76	80 5652	2303N	11622E	42.9	124.9	GFGG
2406-03363	00000/0000	2-20021/0993	03/03/76	10 5653	3721N	09438E	35.5	136.8	GGGG
2406-03395	00000/0000	2-20021/0994	03/03/76	10 5653	2554N	09117E	41.6	127.5	GFGG
2406-03401	00000/0000	2-20021/0995	03/03/76	20 5653	2429N	09055E	42.3	126.2	GGGG
2406-03404	00000/0000	2-20021/0996	03/03/76	10 5653	2303N	09032E	42.9	124.9	GGGG
2406-03410	00000/0000	2-20021/0997	03/03/76	10 5653	2136N	09010E	43.5	123.5	GGGG
2406-03413	00000/0000	2-20021/0998	03/03/76	10 5653	2010N	08948E	44.1	122.1	FGGG
2406-03415	00000/0000	2-20021/0999	03/03/76	10 5653	1844N	08926E	44.7	120.7	GGGG
2406-03422	00000/0000	2-20021/1000	03/03/76	10 5653	1717N	08905E	45.2	119.3	FFGG
2406-03424	00000/0000	2-20021/1001	03/03/76	10 5653	1550N	08844E	45.6	117.8	GFGG
2406-03431	00000/0000	2-20021/1002	03/03/76	10 5653	1425N	08823E	46.1	116.3	GF GG
2406-03433	00000/0000	2-20021/1003	03/03/76	10 5653	1255N	08802E	46.5	114.8	GGGG
2406-03440	00000/0000	2-20021/1004	03/03/76	10 5653	1132N	08741E	46.9	113.2	GGGG
2406-03442	00000/0000	2-20021/1005	03/03/76	10 5653	1006N	08721E	47.2	111.7	GGGG
2406-03451	00000/0000	2-20021/1006	03/03/76	10 5653	0713N	08641E	47.8	108.5	FFFF
2406-03454	00000/0000	2-20021/1007	03/03/76	10 5653	0547N	08621E	48.0	106.8	GGGG
2406-03460	00000/0000	2-20021/1008	03/03/76	10 5653	0420N	08601E	48.2	105.2	GGGG
2406-05192	00000/0000	2-20021/1019	03/03/76	100 5654	3847N	06919E	34.7	137.8	GGGG
2406-C5194	00000/0000	2-20021/1020	03/03/76	90 5654	3722N	06850E	35.6	136.7	GGFG
2406-13504	00000/0000	2-20021/1024	03/03/76	80 5659	5544N	05222W	23.6	149.8	GGGG
2406-15353	00000/0000	2-20021/1049	03/03/76	100 5660	5012N	08107W	27.5	145.8	GGGG
2406-15435	00000/0000	2-20021/1050	03/03/76	40 5660	2139N	09031W	43.7	123.3	FFFF
2406-15442	00000/0000	2-20021/1051	03/03/76	40 5660	2013N	09053W	44.2	121.9	FFGF

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0073

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE=	QUAL	MSS	MSS	DATA	IMAGE	
					RBV	MSS	LAT	LONG	RBV	MSS	123	45678	MODE
2406-15444	00000/0000	2-20021/1052	03/03/76	40	5660	1847N	09115W	44.8	120.5				FFGG
2406-15451	00000/0000	2-20021/1053	03/03/76	40	5660	1720N	09136W	45.3	119.1				GGGG
2406-15453	00000/0000	2-20021/1054	03/03/76	40	5660	1554N	09157W	45.8	117.6				GGGG
2406-15460	00000/0000	2-20021/1055	03/03/76	40	5660	1427N	09218W	46.2	116.1				GFGG
2406-15462	00000/0000	2-20021/1056	03/03/76	30	5660	1301N	09238W	46.6	114.6				GFPP
2406-17185	00000/0000	2-20021/1076	03/03/76	10	5661	5012N	10657W	27.5	145.8				GGGG
2406-20382	00000/0000	2-20021/1077	03/03/76	20	5663	7302N	13638W	10.2	170.0				FFFF
2406-22222	00000/0000	2-20021/1078	03/03/76	100	5664	7033N	16714W	12.3	165.3				GGPF
2406-22225	00000/0000	2-20021/1079	03/03/76	90	5664	6915N	16914W	13.4	163.3				GGGF
2407-01585	00000/0000	2-20021/1025	03/04/76	0	5666	3720N	11901E	35.9	136.5				FFFF
2407-01592	00000/0000	2-20021/1026	03/04/76	0	5666	3555N	11834E	36.7	135.5				FGGG
2407-01594	00000/0000	2-20021/1027	03/04/76	0	5666	3430N	11807E	37.5	134.3				FGGG
2407-02015	00000/0000	2-20021/1028	03/04/76	90	5666	2720N	11603E	41.3	128.4				FGGF
2407-02021	00000/0000	2-20021/1029	03/04/76	90	5666	2554N	1154CE	41.9	127.1				FBGG
2407-02024	00000/0000	2-20021/1030	03/04/76	90	5666	2429N	11517E	42.6	125.8				FFFG
2407-02030	00000/0000	2-20021/1031	03/04/76	90	5666	2302N	11455E	43.2	124.5				FGGG
2407-02112	00000/0000	2-20021/1032	03/04/76	100	5666	0548S	10804E	48.3	93.2				FGGG
2407-02115	00000/0000	2-20021/1033	03/04/76	80	5666	0714S	10743E	48.1	91.6				FGGG
2407-03453	00000/0000	2-20021/1081	03/04/76	10	5667	2557N	08950E	41.9	127.2				FGGG
2407-03455	00000/0000	2-20021/1082	03/04/76	10	5667	2431N	08927E	42.6	125.9				GGGG
2407-03500	00000/0000	2-20021/1142	03/04/76	10	5667	1007N	08556E	47.4	111.2				GGGE
2407-03503	00000/0000	2-20021/1143	03/04/76	10	5667	0840N	08536E	47.7	109.6				GGPG
2407-03505	00000/0000	2-20021/1144	03/04/76	10	5667	0714N	08516E	47.9	108.0				GGGG
2407-07061	00000/0000	2-20021/1035	03/04/76	70	5669	4553N	04437E	30.6	142.7				GGGG
2407-08434	00000/0000	2-20021/1036	03/04/76	10	5670	6517N	C3055E	16.7	158.3				GGGG
2407-08440	00000/0000	2-20021/1037	03/04/76	0	5670	6356N	02936E	17.8	156.8				GGGG
2407-08443	00000/0000	2-20021/1038	03/04/76	0	5670	6234N	02824E	18.8	155.5				GGGG
2407-08445	00000/0000	2-20021/1039	03/04/76	0	5670	6112N	C2717E	19.8	154.3				GGGG
2407-08452	00000/0000	2-20021/1040	03/04/76	0	5670	595CN	C2615E	20.9	153.1				GGGF
2407-08454	00000/0000	2-20021/1041	03/04/76	0	5670	5827N	C2517E	21.9	151.9				GGGG
2407-08461	00000/0000	2-20021/1042	03/04/76	0	5670	5704N	C2424E	22.9	150.8				FFGF
2407-08463	00000/0000	2-20021/1043	03/04/76	10	5670	5541N	C2333E	23.9	149.8				GGGG
2407-08581	00000/0000	2-20021/1044	03/04/76	0	5670	1552N	00950E	45.9	117.3				GGGG
2407-08584	00000/0000	2-20021/1045	03/04/76	10	5670	1426N	00930E	46.4	115.8				GGGG
2407-08590	00000/0000	2-20021/1046	03/04/76	0	5670	1289N	009C9E	46.8	114.2				GGGG
2407-08593	00000/0000	2-20021/1047	03/04/76	10	5670	1133N	00849E	47.1	112.7				FFFF

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-GUAL	MSS	MSS	
					RV	MSS	LAT	LONG	RBV	MSS
2407-08595	00000/0000	2-20021/1048	03/04/76	10	3670	1006N	00829E	47°4	111°1	GGGG
2407-13562	C0000/0000	2-20021/1034	03/04/76	70	5673	554CN	05358W	24°0	149°7	GGGG
2407-15403	00000/0000	2-20021/1093	03/04/76	10	5674	5252N	08122W	26°0	147°6	GGG
2407-15405	00000/0000	2-20021/1054	03/04/76	10	5674	5128N	08204W	27°0	146°6	GGGG
2407-15412	00000/0000	2-20021/1055	03/04/76	10	5674	5004N	08244W	27°9	145°6	GGGG
2407-17232	00000/0000	2-20021/1090	03/04/76	10	5675	5418N	10612W	25°0	148°7	F
2407-17234	00000/0000	2-20021/1091	03/04/76	10	5675	5254N	10657W	26°0	147°6	GGGG
2407-17241	00000/0000	2-20021/1092	03/04/76	30	5675	5130N	10739W	27°0	146°6	GGGG
2407-20440	00000/0000	2-20021/1021	03/04/76	10	5677	7304N	13745W	10°5	170°2	GGGG
2407-20442	00000/0000	2-20021/1022	03/04/76	40	5677	7150N	14021W	11°6	167°7	GGFG
2407-21163	00000/0000	2-20021/1083	03/04/76	90	5677	3719S	17551E	36°4	66°6	GGGG
2407-21165	00000/0000	2-20021/1084	03/04/76	60	5677	3845S	17523E	35°6	66°0	GGGG
2407-21172	00000/0000	2-20021/1085	03/04/76	70	5677	4011S	17454E	34°8	65°4	GGGG
2407-21174	00000/0000	2-20021/1086	03/04/76	50	5677	4137S	17424E	33°9	64°8	GGGG
2407-21181	00000/0000	2-20021/1087	03/04/76	50	5677	4302S	17353E	33°0	64°4	GGGG
2407-22283	00000/0000	2-20021/1023	03/04/76	50	5678	6915N	17055W	13°8	163°3	GGFG
2408-C3550	C0000/0000	2-20021/1096	03/05/76	10	5681	1257N	08509E	46°9	113°8	GGGG
2408-C3552	00000/0000	2-20021/1097	03/05/76	10	5681	1131N	08449E	47°3	112°3	FGGG
2408-C3555	00000/0000	2-20021/1098	03/05/76	20	5681	1005N	08429E	47°6	110°7	FGGG
2408-C3561	C0000/0000	2-20021/1099	03/05/76	30	5681	0839N	08409E	47°9	109°0	GGGG
2408-C3564	00000/0000	2-20021/1100	03/05/76	30	5681	0712N	08349E	48°1	107°4	GGGG
2408-C3570	00000/0000	2-20021/1101	03/05/76	20	5681	0546N	08329E	48°3	105°8	FGGG
2408-C3573	00000/0000	2-20021/1102	03/05/76	30	5681	0418N	08309E	48°4	104°1	GGGG
2408-05302	00000/0000	2-20021/1103	03/05/76	10	5682	4009N	06649E	34°6	138°5	FGGG
2408-05304	00000/0000	2-20021/1104	03/05/76	0	5682	3844N	06620E	35°4	137°4	FGGF
2408-07092	00000/0000	2-20021/1105	03/05/76	10	5683	5416N	04705E	25°3	148°6	GGGG
2408-07095	00000/0000	2-20021/1106	03/05/76	70	5683	5252N	04621E	26°2	147°6	GGGG
2408-07101	00000/0000	2-20021/1107	03/05/76	70	5683	5128N	04539E	27°2	146°6	GGGG
2408-C7104	00000/0000	2-20021/1108	03/05/76	80	5683	5004N	04459E	28°2	145°6	GGGG
2408-07110	00000/0000	2-20021/1109	03/05/76	80	5683	4840N	04420E	29°1	144°6	GGGG
2408-07113	00000/0000	2-20021/1110	03/05/76	40	5683	4715N	04343E	30°1	143°6	GGGG
2408-07115	00000/0000	2-20021/1111	03/05/76	60	5683	4550N	04308E	31°0	142°6	GGGG
2408-C7122	00000/0000	2-20021/1112	03/05/76	50	5683	4425N	04235E	31°9	141°5	GGGG
2408-07124	00000/0000	2-20021/1113	03/05/76	70	5683	4301N	04203E	32°8	140°5	GGGG
2408-C8494	00000/0000	2-20021/1145	03/05/76	10	5684	6354N	02802E	18°2	156°8	FGGG
2408-C8501	00000/0000	2-20021/1146	03/05/76	0	5684	6232N	02650E	19°2	155°5	GGGG

KEYS: CLOUD COVER % ..... C TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=Poor. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	LAT	LONG	SUM	SUM	IMAGE-QUAL	MSS	MSS
							RBV	MSS	ELEV.	AZIM.	RBV
2408-08503	00000/0000	2-20021/1147	03/05/76	0	5684	6111N	02543E	20.2	154.2		GGGG
2408-09012	00000/0000	2-20021/1148	03/05/76	0	5684	2426N	01032E	43.0	125.4		FGGG
2408-09015	00000/0000	2-20021/1149	03/05/76	0	5684	2301N	01010E	43.6	124.0		FGGG
2408-09021	00000/0000	2-20021/1150	03/05/76	0	5684	2134N	00948E	44.2	122.6		FFGG
2408-09024	00000/0000	2-20021/1151	03/05/76	0	5684	2008N	00926E	44.7	121.2		FGGG
2408-09030	00000/0000	2-20021/1152	03/05/76	0	5684	1842N	00904E	45.2	119.8		FGGG
2408-09033	00000/0000	2-20021/1153	03/05/76	0	5684	1716N	00843E	45.7	118.3		FGGG
2408-09035	00000/0000	2-20021/1154	03/05/76	0	5684	1549N	00822E	46.2	116.8		FGGG
2408-09042	00000/0000	2-20021/1155	03/05/76	0	5684	1422N	00801E	46.6	115.3		GGGG
2408-09044	00000/0000	2-20021/1156	03/05/76	0	5684	1256N	00741E	47.0	113.7		GGGG
2408-12453	00000/0000	2-20021/1157	03/05/76	80	5686	3556S	05601W	37.1	67.0		GGGF
2408-12455	00000/0000	2-20021/1158	03/05/76	80	5686	3722S	05628W	36.3	66.3		FFFF
2408-14014	00000/0000	2-20021/1185	03/05/76	80	5687	5704N	05437W	23.3	150.7		GGGF
2408-14020	00000/0000	2-20021/1186	03/05/76	70	5687	5543N	05511W	24.3	149.7		GGGG
2408-14023	00000/0000	2-20021/1187	03/05/76	20	5687	5420N	05559W	25.3	148.6		GGGG
2408-14022	00000/0000	2-20021/1188	03/05/76	30	5687	3429N	06450W	38.0	134.0		GGGG
2408-14084	00000/0000	2-20021/1189	03/05/76	30	5687	3302N	06431W	38.8	132.9		GGGG
2408-14091	00000/0000	2-20021/1190	03/05/76	10	5687	3136N	06456W	39.6	131.7		GGGG
2408-20494	00000/0000	2-20021/1088	03/05/76	10	5691	7303N	13914W	11.0	170.2		FGGG
2408-20501	00000/0000	2-20021/1089	03/05/76	10	5691	7149N	12150W	12.0	167.6		FGGF
2409-C2102	00000/0000	2-20021/1259	03/06/76	90	5694	3719N	11609E	36.6	136.1		GGGF
2409-02104	00000/0000	2-20021/1260	03/06/76	90	5694	3553N	11542E	37.4	135.0		GGGF
2409-02111	00000/0000	2-20021/1261	03/06/76	90	5694	3428N	11515E	38.2	133.9		GGGG
2409-02113	00000/0000	2-20021/1262	03/06/76	70	5694	3302N	11449E	39.0	132.7		GFFF
2409-02120	00000/0000	2-20021/1263	03/06/76	80	5694	3136N	11424E	39.7	131.5		GGFG
2409-02122	00000/0000	2-20021/1264	03/06/76	90	5694	3011N	11359E	40.5	130.3		FGGG
2409-02140	00000/0000	2-20021/1265	03/06/76	90	5694	2429N	11226E	43.2	125.1		GGGG
2409-02143	00000/0000	2-20021/1266	03/06/76	70	5694	2301N	11204E	43.8	123.8		GGGG
2409-02145	00000/0000	2-20021/1267	03/06/76	80	5694	2135N	11142E	44.4	122.4		GFFG
2409-C3572	00000/0000	2-20021/1159	03/06/76	10	5695	2430N	08636E	43.2	125.2		FGGG
2409-C3574	00000/0000	2-20021/1160	03/06/76	0	5695	2304N	08614E	43.8	123.8		FGGG
2409-C3581	00000/0000	2-20021/1161	03/06/76	10	5695	2138N	08551E	44.4	122.4		FGGG
2409-03583	00000/0000	2-20021/1162	03/06/76	10	5695	2011N	08530E	44.9	121.0		FGGG
2409-03590	00000/0000	2-20021/1163	03/06/76	10	5695	1844N	08509E	45.4	119.5		FGGG
2409-03592	00000/0000	2-20021/1164	03/06/76	20	5695	1718N	08447E	45.9	118.0		FFGG
2409-03595	00000/0000	2-20021/1165	03/06/76	20	5695	1552N	08426E	46.4	116.5		FFGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0076

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL / RBV MSS	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-GUAR	MSS	MSS
					LAT	LONG	RBV	MSS	DATA
2409-04001	00000/0000	2-20021/1166	03/06/76	30 5695	1426N	08405E	46.8	115.0	FGFG
2409-04004	00000/0000	2-20021/1167	03/06/76	10 5695	1300N	08345E	47.1	113.4	FFGG
2409-04010	00000/0000	2-20021/1168	03/06/76	30 5695	1134N	08325E	47.5	111.8	FGGF
2409-04013	00000/0000	2-20021/1169	03/06/76	20 5695	1007N	08305E	47.8	110.2	GGFF
2409-04015	00000/0000	2-20021/1170	03/06/76	10 5695	0840N	08244E	48.0	108.5	FGFF
2409-04022	00000/0000	2-20021/1171	03/06/76	20 5695	0714N	08224E	48.3	106.9	FGGE
2409-04024	00000/0000	2-20021/1172	03/06/76	30 5695	0548N	08204E	48.4	105.2	FGGG
2409-04031	00000/0000	2-20021/1173	03/06/76	30 5695	0421N	08144E	48.6	103.6	GGGG
2409-05360	00000/0000	2-20021/1195	03/06/76	10 5696	4013N	08528E	34.9	138.3	FGFF
2409-07110	00000/0000	2-20021/1198	03/06/76	100 5697	6757N	05700E	15.4	161.5	GFGF
2409-07112	00000/0000	2-20021/1197	03/06/76	100 5697	6638N	05524E	16.4	159.8	GF GG
2409-07153	00000/0000	2-20021/1198	03/06/76	60 5697	5254N	04500E	26.6	147.5	GGGG
2409-07201	00000/0000	2-20021/1199	03/06/76	30 5697	3722N	03843E	36.6	136.1	GGGG
2409-07203	00000/0000	2-20021/1200	03/06/76	60 5697	3556N	03816E	37.5	135.0	GGGG
2409-08544	00000/0000	2-20021/1312	03/06/76	20 5698	6637N	02932E	16.4	159.8	GGGG
2409-08550	00000/0000	2-20021/1313	03/06/76	20 5698	6518N	02815E	17.5	158.3	GGGG
2409-08553	00000/0000	2-20021/1314	03/06/76	20 5698	6357N	02640E	18.5	156.8	GGPG
2409-08555	00000/0000	2-20021/1315	03/06/76	10 5698	6235N	02533E	19.6	155.5	GGGG
2409-08562	00000/0000	2-20021/1316	03/06/76	30 5698	6113N	02425E	20.6	154.2	GGGG
2409-09105	00000/0000	2-20021/1317	03/06/76	10 5698	1132N	00557E	47.5	111.7	GGGG
2409-14072	00000/0000	2-20021/1205	03/06/76	90 5701	5704N	05553W	23.8	150.7	GGFG
2409-14074	00000/0000	2-20021/1206	03/06/76	90 5701	5540N	05643W	24.8	149.6	GGGG
2409-14081	00000/0000	2-20021/1207	03/06/76	90 5701	5417N	05730W	25.7	148.5	FGGG
2409-14083	00000/0000	2-20021/1208	03/06/76	90 5701	5254N	05814W	26.7	147.5	GGFG
2409-14090	00000/0000	2-20021/1209	03/06/76	40 5701	5129N	05857W	27.7	146.4	GGGG
2409-14092	00000/0000	2-20021/1210	03/06/76	80 5701	5005N	05938W	28.7	145.4	GGGG
2409-14095	00000/0000	2-20021/1211	03/06/76	90 5701	4840N	06016W	29.6	144.4	GGGG
2409-14104	00000/0000	2-20021/1212	03/06/76	30 5701	4550N	06128W	31.5	142.4	GGGG
2409-14110	00000/0000	2-20021/1213	03/06/76	40 5701	4426N	06201W	32.4	141.3	FGGF
2409-14113	00000/0000	2-20021/1214	03/06/76	90 5701	4301N	06233W	33.3	140.3	FFGG
2409-14115	00000/0000	2-20021/1215	03/06/76	80 5701	4135N	06304W	34.2	139.3	FGGF
2409-14122	00000/0000	2-20021/1216	03/06/76	90 5701	4010N	06334W	35.1	138.2	FGGG
2409-14124	00000/0000	2-20021/1217	03/06/76	90 5701	3845N	06404W	35.9	137.1	GGGG
2409-14131	00000/0000	2-20021/1218	03/06/76	80 5701	3720N	06432W	36.8	136.0	FGGG
2409-14133	00000/0000	2-20021/1219	03/06/76	40 5701	3554N	06500W	37.6	134.9	FFGG
2409-14140	00000/0000	2-20021/1220	03/06/76	30 5701	3429N	06527W	38.4	133.7	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, 176

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0017

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS	
					RBV	MSS	LAT	LONG	RBV	MSS
2409-14142	00000/0000	2-20021/1221	03/06/76	10	5701	3303N	06553W	39.1	132.6	GGGG
2409-14145	00000/0000	2-20021/1222	03/06/76	20	5701	3137N	06618W	39.9	131.4	GGGG
2409-14151	00000/0000	2-20021/1223	03/06/76	10	5701	3011N	06643W	40.6	130.2	GGGG
2409-15522	00000/0000	2-20021/1235	03/06/76	0	5702	5128N	08450W	27.7	146.4	GGGG
2409-15524	00000/0000	2-20021/1236	03/06/76	10	5702	5004N	08530W	28.7	145.4	GGGG
2409-16015	00000/0000	2-20021/1318	03/06/76	50	5702	1843N	09533W	45.6	119.2	GGGG
2409-20552	00000/0000	2-20021/1237	03/06/76	10	5705	7305N	14056W	11.3	170.3	FG
2409-20555	00000/0000	2-20021/1238	03/06/76	10	5705	7150N	14331W	12.4	167.7	GGGG
2409-21284	00000/0000	2-20021/1319	03/06/76	90	5705	4013S	17159E	34.3	64.6	GGGG
2409-21293	00000/0000	2-20021/1320	03/06/76	30	5705	4303S	17058E	32.5	63.7	GGGG
2409-21300	00000/0000	2-20021/1321	03/06/76	60	5705	4428S	17026E	31.6	63.3	GGGG
2409-21302	00000/0000	2-20021/1322	03/06/76	80	5705	4554S	16953E	30.6	62.9	GGGG
2410-02174	00000/0000	2-20021/1323	03/07/76	100	5708	3139N	11259E	40.1	131.3	GGFG
2410-02181	00000/0000	2-20021/1324	03/07/76	100	5708	3013N	11234E	40.8	130.0	GGGG
2410-02201	00000/0000	2-20021/1325	03/07/76	90	5708	2303N	11038E	44.1	123.4	GGGG
2410-02204	00000/0000	2-20021/1326	03/07/76	80	5708	2136N	11016E	44.6	122.0	GGGG
2410-04024	00000/0000	2-20021/1239	03/07/76	0	5709	2554N	08533E	42.9	126.1	GGGG
2410-04030	00000/0000	2-20021/1240	03/07/76	0	5709	2428N	08510E	43.5	124.8	FFGG
2410-04033	00000/0000	2-20021/1241	03/07/76	0	5709	2302N	08448E	44.1	123.4	FFGG
2410-04035	00000/0000	2-20021/1242	03/07/76	0	5709	2136N	08426E	44.7	122.0	GGGG
2410-04042	00000/0000	2-20021/1243	03/07/76	10	5709	2005N	08405E	45.2	120.5	GGGG
2410-05435	00000/0000	2-20021/1244	03/07/76	90	5710	3304N	06146E	39.4	132.4	GGGG
2410-05441	00000/0000	2-20021/1245	03/07/76	80	5710	3138N	06120E	40.1	131.2	GGGG
2410-05444	00000/0000	2-20021/1246	03/07/76	90	5710	3011N	06056E	40.8	130.0	GGGG
2410-07191	00000/0000	2-20021/1247	03/07/76	30	5711	5950N	04748E	22.0	152.9	GGGG
2410-07193	00000/0000	2-20021/1248	03/07/76	0	5711	5826N	04650E	23.0	151.8	GGGG
2410-07200	00000/0000	2-20021/1249	03/07/76	0	5711	5703N	04556E	24.0	150.6	GGGG
2410-07202	00000/0000	2-20021/1250	03/07/76	0	5711	5540N	04505E	25.0	149.5	GGGG
2410-07203	00000/0000	2-20021/1251	03/07/76	10	5711	5417N	04417E	26.0	148.5	GGGG
2410-07211	00000/0000	2-20021/1252	03/07/76	20	5711	5253N	04332E	27.0	147.4	GGGG
2410-07214	00000/0000	2-20021/1253	03/07/76	70	5711	5129N	04250E	28.0	146.4	GGGG
2410-07220	00000/0000	2-20021/1254	03/07/76	90	5711	5005N	04210E	28.9	145.4	GGGG
2410-07223	00000/0000	2-20021/1255	03/07/76	100	5711	4841N	04132E	29.9	144.3	GGGG
2410-07225	00000/0000	2-20021/1256	03/07/76	100	5711	4717N	04055E	30.8	143.3	GGGG
2410-07232	00000/0000	2-20021/1257	03/07/76	80	5711	4552N	04020E	31.8	142.3	GGGG
2410-07234	00000/0000	2-20021/1258	03/07/76	30	5711	4427N	03947E	32.7	141.2	FFGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05/176

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0078

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE	
					LAT	LONG	RBV	MSS	123	45678
2410-09002	00000/0000	2-20021/1114	03/07/76	70 5712	6636N	02808E	16.9	159.8	GF	
2410-09004	00000/0000	2-20021/1115	03/07/76	60 5712	6516N	02641E	17.9	158.2	GGGG	
2410-09011	00000/0000	2-20021/1116	03/07/76	0 5712	6355N	02521E	18.9	156.8	GGGG	
2410-09013	00000/0000	2-20021/1117	03/07/76	10 5712	6233N	02409E	20.0	155.4	GGGG	
2410-09170	00000/0000	2-20021/1118	03/07/76	10 5712	1002N	00411E	48.0	109.5	GGGG	
2410-12565	00000/0000	2-20021/1119	03/07/76	10 5714	3557S	05856W	36.7	66.2	FFFF	
2410-12572	00000/0000	2-20021/1120	03/07/76	60 5714	3723S	05923W	35.8	65.5	GGGG	
2410-14124	00000/0000	2-20021/1270	03/07/76	100 5715	5828N	05626W	23.1	151.8	GGGG	
2410-14130	00000/0000	2-20021/1271	03/07/76	90 5715	5705N	05720W	24.1	150.6	GGGG	
2410-14133	00000/0000	2-20021/1272	03/07/76	90 5715	5542N	05810W	25.1	149.5	GGGG	
2410-14135	00000/0000	2-20021/1273	03/07/76	80 5715	5418N	05858W	26.1	148.5	GGGG	
2410-14142	00000/0000	2-20021/1274	03/07/76	20 5715	5254N	05942W	27.1	147.4	GGGG	
2410-14144	00000/0000	2-20021/1275	03/07/76	0 5715	5130N	06024W	28.1	146.4	GGGG	
2410-14151	00000/0000	2-20021/1276	03/07/76	30 5715	5006N	06104W	29.0	145.3	GGGG	
2410-14153	00000/0000	2-20021/1277	03/07/76	30 5715	4842N	06143W	30.0	144.3	GGGG	
2410-14160	00000/0000	2-20021/1278	03/07/76	40 5715	4717N	06220W	30.9	143.3	GGGG	
2410-14162	00000/0000	2-20021/1279	03/07/76	20 5715	4552N	06256W	31.8	142.3	GGGG	
2410-14165	00000/0000	2-20021/1280	03/07/76	30 5715	4427N	06329W	32.8	141.2	GF GG	
2410-14171	00000/0000	2-20021/1281	03/07/76	40 5715	4302N	06401W	33.7	140.2	GGGG	
2410-14174	00000/0000	2-20021/1282	03/07/76	40 5715	4137N	06432W	34.5	139.1	GGGG	
2410-14180	00000/0000	2-20021/1283	03/07/76	40 5715	4012N	06501W	35.4	138.0	GGGG	
2410-14183	00000/0000	2-20021/1284	03/07/76	80 5715	3846N	06530W	36.3	136.9	GGGG	
2410-14185	00000/0000	2-20021/1285	03/07/76	90 5715	3721N	06559W	37.1	135.8	GGGG	
2410-14192	00000/0000	2-20021/1286	03/07/76	90 5715	3555N	06626W	37.9	134.7	GGGG	
2410-14194	00000/0000	2-20021/1287	03/07/76	100 5715	3430N	06653W	38.7	133.5	GGGG	
2410-14201	00000/0000	2-20021/1288	03/07/76	80 5715	3304N	06719W	39.5	132.3	GGGG	
2410-14203	00000/0000	2-20021/1289	03/07/76	50 5715	3138N	06745W	40.2	131.1	GGGG	
2410-14210	00000/0000	2-20021/1290	03/07/76	10 5715	3012N	06809W	41.0	129.9	GGGG	
2410-14212	00000/0000	2-20021/1291	03/07/76	20 5715	2846N	06833W	41.7	128.6	GGGG	
2410-15580	00000/0000	2-20021/1268	03/07/76	10 5716	5130N	08615W	28.1	146.4	GGGG	
2410-15582	00000/0000	2-20021/1269	03/07/76	80 5716	5006N	08655W	29.1	145.3	GGGG	
2410-16062	00000/0000	2-20021/1292	03/07/76	50 5716	2303N	09553W	44.2	123.2	GF GG	
2410-16064	00000/0000	2-20021/1293	03/07/76	20 5716	2137N	09615W	44.8	121.8	GGFG	
2410-16071	00000/0000	2-20021/1294	03/07/76	40 5716	2011N	09637W	45.3	120.3	GGGG	
2410-16073	00000/0000	2-20021/1121	03/07/76	40 5716	1845N	09659W	45.8	118.9	GGGG	
2410-21004	00000/0000	2-20021/1308	03/07/76	0 5719	7416W	13925W	1C.7	173.2	FGGG	

KEYS: CLOUD COVER % ..... C TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05/176

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0079

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-GAUSS MSS			MSS 123 45678 MODE	IMAGE GAIN
							RBV	MSS	LAT	LONG	
2410-21011	00000/0000	2-20021/1309	03/07/76	0 5719 7303N	14221W	11°7	170°3				GGGG
2410-21013	00000/0000	2-20021/1310	03/07/76	0 5719 7149N	14456W	12°8	167°7				GGGG
2410-21352	00000/0000	2-20021/1122	03/07/76	90 5719 4305S	16931E	32°2	63°3				GFGG
2410-21354	00000/0000	2-20021/1123	03/07/76	60 5719 4430S	16859E	31°3	62°9				GGGF
2410-21361	00000/0000	2-20021/1124	03/07/76	60 5719 4555S	16826E	30°3	62°6				GGGF
2410-22495	00000/0000	2-20021/1311	03/07/76	90 5720 5541N	17244E	25°3	149°5				GGGG
2411-02203	00000/0000	2-20021/1125	03/08/76	10 5722 4135N	11444E	34°7	139°0				GFGG
2411-C2205	00000/0000	2-20021/1126	03/08/76	10 5722 4010N	11414E	35°6	137°9				GFGF
2411-C2212	00000/0000	2-20021/1127	03/08/76	40 5722 3844N	11344E	36°5	136°8				GGFG
2411-C2214	00000/0000	2-20021/1128	03/08/76	40 5722 3719N	11316E	37°3	135°7				PGFF
2411-C2221	00000/0000	2-20021/1129	03/08/76	30 5722 3553N	11248E	38°1	134°5				GFGG
2411-C2223	00000/0000	2-20021/1130	03/08/76	10 5722 3427N	11222E	38°9	133°4				GGGG
2411-C2230	00000/0000	2-20021/1131	03/08/76	10 5722 3301N	11156E	39°7	132°2				GGGG
2411-C2232	00000/0000	2-20021/1132	03/08/76	70 5722 3135N	11131E	40°4	131°0				GGGG
2411-C2235	00000/0000	2-20021/1133	03/08/76	90 5722 3010N	11106E	41°1	129°7				GGFG
2411-C2241	00000/0000	2-20021/1134	03/08/76	100 5722 2845N	11042E	41°8	128°4				GFGG
2411-C2244	00000/0000	2-20021/1135	03/08/76	100 5722 2719N	11018E	42°5	127°1				GGFG
2411-C2250	00000/0000	2-20021/1136	03/08/76	90 5722 2553N	10955E	43°2	125°8				GGFG
2411-C2253	00000/0000	2-20021/1137	03/08/76	90 5722 2427N	10932E	43°8	124°4				GGFG
2411-C2255	00000/0000	2-20021/1138	03/08/76	90 5722 2300N	10911E	44°4	123°0				GGGG
2411-C2262	00000/0000	2-20021/1139	03/08/76	60 5722 2134N	10849E	44°9	121°6				GGGG
2411-C2263	00000/0000	2-20021/1140	03/08/76	30 5722 0417N	10441E	48°9	102°4				GGGG
2411-C2314	00000/0000	2-20021/1141	03/08/76	30 5722 0251N	10421E	48°9	100°7				GGGG
2411-C4075	00000/0000	2-20021/1224	03/08/76	10 5723 2718N	08430E	42°5	127°1				GGGG
2411-C4082	00000/0000	2-20021/1225	03/08/76	0 5723 2553N	08407E	43°2	125°8				GGGG
2411-C4084	00000/0000	2-20021/1226	03/08/76	10 5723 2427N	08344E	43°8	124°4				GGGG
2411-C4091	00000/0000	2-20021/1227	03/08/76	10 5723 2301N	08322E	44°4	123°0				GGGF
2411-C4093	00000/0000	2-20021/1228	03/08/76	0 5723 2134N	08259E	45°0	121°6				GGGG
2411-C4100	00000/0000	2-20021/1229	03/08/76	10 5723 2008N	08237E	45°5	120°1				GGGG
2411-C4102	00000/0000	2-20021/1230	03/08/76	0 5723 1841N	08216E	46°0	118°6				GGGG
2411-C5505	00000/0000	2-20021/1231	03/08/76	10 5724 2844N	05903E	41°9	128°4				GGGG
2411-C5514	00000/0000	2-20021/1232	03/08/76	10 5724 2551N	05817E	43°2	125°7				FGGF
2411-C6041	00000/0000	2-20021/1233	03/08/76	70 5724 1722S	04757E	45°5	78°9				GGGG
2411-C6043	00000/0000	2-20021/1234	03/08/76	70 5724 1848S	04736E	45°0	77°6				GGGG
2411-C7263	00000/0000	2-20021/1201	03/08/76	10 5725 5419N	04252E	26°4	148°4		G GG		
2411-C7270	00000/0000	2-20021/1202	03/08/76	10 5725 5255N	04207E	27°4	147°4				GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

 ORIGINAL PAGE  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0080

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS DATA	MSS IMAGE	
					REV	MSS	LAT	LONG	RBV	MSS
2411-07290	0000C/0000	2-20021/1203	03/08/76	10	5725	4553N	C3855E	32.1	142.2	GGGG
2411-074c4	0000C/0000	2-20021/1204	03/08/76	10	5725	C546N	C2734E	48.8	104.1	GGGG
2411-09195	0000C/0000	2-20021/1327	03/08/76	10	5726	2011N	00512E	45.5	120.0	GGFG
2411-09201	0000C/0000	2-20021/1328	03/08/76	30	5726	1845N	00450E	46.0	118.5	FGFG
2411-092c4	0000C/0000	2-20021/1329	03/08/76	10	5726	1718N	00429E	46.5	117.0	GGGG
2411-09210	0000C/0000	2-20021/1330	03/08/76	10	5726	1552N	00408E	46.9	115.5	GGGG
2411-09213	0000C/0000	2-20021/1331	03/08/76	30	5726	1425N	00347E	47.3	113.9	FGGG
2411-09215	0000C/0000	2-20021/1332	03/08/76	10	5726	1258N	00327E	47.6	112.3	FGGG
2411-09222	0000C/0000	2-20021/1333	03/08/76	10	5726	1132N	00306E	47.9	110.7	GGGG
2411-10521	0000C/0000	2-20021/1334	03/08/76	50	5727	5704N	00707W	24.5	150.6	GGGG
2411-12550	0000C/0000	2-20021/1335	03/08/76	40	5728	1008S	05332W	47.6	25.9	GGGG
2411-14191	0000C/0000	2-20021/1336	03/08/76	100	5729	5541N	05936W	25.5	149.5	GGGG
2411-14193	0000C/0000	2-20021/1337	03/08/76	90	5729	5417N	06023W	26.5	148.4	GGGG
2411-14200	0000C/0000	2-20021/1338	03/08/76	100	5729	5253N	06107W	27.5	147.3	GGGG
2411-14205	0000C/0000	2-20021/1339	03/08/76	10	5729	5005N	06230W	29.4	145.2	GGGG
2411-14211	0000C/0000	2-20021/1340	03/08/76	10	5729	4841N	06308W	30.4	144.2	GGGG
2411-14220	0000C/0000	2-20021/1341	03/08/76	30	5729	4551N	06419W	32.2	142.1	GGGG
2411-14223	0000C/0000	2-20021/1342	03/08/76	50	5729	4426N	06483W	33.1	141.1	GGGG
2411-14225	0000C/0000	2-20021/1343	03/08/76	50	5729	4302N	06525W	34.0	140.0	GGGG
2411-14232	0000C/0000	2-20021/1344	03/08/76	70	5729	4136N	06556W	34.9	138.9	GGGG
2411-14234	0000C/0000	2-20021/1345	03/08/76	30	5729	4011N	06626W	35.8	137.8	GGGG
2411-14241	0000C/0000	2-20021/1346	03/08/76	30	5729	3845N	06656W	36.6	136.7	GGGG
2411-14243	0000C/0000	2-20021/1347	03/08/76	50	5729	3720N	06724W	37.5	135.6	GGGG
2411-14250	0000C/0000	2-20021/1348	03/08/76	40	5729	3554N	06752W	38.3	134.4	GGGG
2411-14252	0000C/0000	2-20021/1349	03/08/76	10	5729	3429N	06818W	39.1	133.3	GGGG
2411-14255	0000C/0000	2-20021/1350	03/08/76	20	5729	3303N	06844W	39.8	132.1	GGGG
2411-14261	0000C/0000	2-20021/1351	03/08/76	30	5729	3137N	06909W	40.6	130.8	GGGG
2411-14264	0000C/0000	2-20021/1352	03/08/76	80	5729	3011N	06934W	41.3	129.6	GGGG
2411-14270	0000C/0000	2-20021/1353	03/08/76	30	5729	2845N	06958W	42.0	128.3	GGGG
2411-16034	0000C/0000	2-20021/1357	03/08/76	10	5730	5129N	08742W	28.5	146.3	GGGG
2411-16041	0000C/0000	2-20021/1358	03/08/76	10	5730	5005N	08822W	29.5	145.2	GGGG
2411-16114	0000C/0000	2-20021/1191	03/08/76	20	5730	2427N	09658W	43.9	124.2	GGGG
2411-16120	0000C/0000	2-20021/1192	03/08/76	10	5730	2301N	09720W	44.5	122.8	GGGG
2411-16123	0000C/0000	2-20021/1193	03/08/76	20	5730	2134N	09743W	45.1	121.4	GGGG
2411-16125	0000C/0000	2-20021/1194	03/08/76	10	5730	2008N	09805W	45.6	119.9	GGGG
2411-21062	0000C/0000	2-20021/1354	03/08/76	0	5733	7415N	14103W	11.1	173.2	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER.  
 IMAGE QUALITY ..... BLANK=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN.... (BLANK)=LOW GAIN, H=HIGH GAIN

18113 MAY 05, 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0081

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE	
					RBV	MSS	123	45678	MODE	GAIN
2411-21065	00000/0000	2-20021/1355	03/08/76	0 5733 7302N	14358W	12.1	170.3			GGGG
2411-21071	00000/0000	2-20021/1356	03/08/76	10 5733 7148N	14631W	13.2	167.7			GGGG
2412-C5524	00000/0000	2-20021/1359	03/09/76	30 5738 4137N	06142E	35.2	138.8			GGGF
2412-C5542	00000/0000	2-20021/1360	03/09/76	70 5738 3554N	05947E	38.5	134.3			GGFG
2412-C5545	00000/0000	2-20021/1361	03/09/76	10 5738 3429N	05920E	39.3	133.1			GGFG
2412-C5551	00000/0000	2-20021/1362	03/09/76	10 5738 3304N	06854E	40.0	131.9			GGGF
2412-C5554	00000/0000	2-20021/1363	03/09/76	10 5738 3138N	05829E	40.8	130.7			GFFF
2412-C5560	00000/0000	2-20021/1364	03/09/76	20 5738 3012N	05804E	41.5	129.4			GFGF
2412-C5563	00000/0000	2-20021/1365	03/09/76	20 5738 2846N	05740E	42.2	128.1			GGFG
2412-C7303	00000/0000	2-20021/1366	03/09/76	10 5739 5951N	04455E	22.8	152.9			FGGG
2412-C7310	00000/0000	2-20021/1367	03/09/76	10 5739 5829N	04358E	23.8	151.7			FGGG
2412-C7312	00000/0000	2-20021/1368	03/09/76	20 5739 5705N	04303E	24.8	150.5			GGGG
2412-C7315	00000/0000	2-20021/1369	03/09/76	0 5739 5541N	04212E	25.8	149.4			GGGG
2412-C7321	00000/0000	2-20021/1370	03/09/76	0 5739 5418N	04125E	26.8	148.3			GGGF
2412-C7324	00000/0000	2-20021/1371	03/09/76	10 5739 5254N	04040E	27.8	147.3			GFFF
2412-C7330	00000/0000	2-20021/1372	03/09/76	10 5739 5130N	03958E	28.7	146.2			GFFG
2412-C7333	00000/0000	2-20021/1373	03/09/76	0 5739 5006N	03917E	29.7	145.2			GGGG
2412-C7335	00000/0000	2-20021/1374	03/09/76	0 5739 4842N	03839E	30.7	144.1			GGGG
2412-C7342	00000/0000	2-20021/1375	03/09/76	0 5739 4717N	03803E	31.6	143.1			FGFF
2412-C7344	00000/0000	2-20021/1376	03/09/76	0 5739 4551N	03728E	32.5	142.0			GGGG
2412-C7351	00000/0000	2-20021/1377	03/09/76	0 5739 4426N	03655E	33.4	140.9			FGGG
2412-C9114	00000/0000	2-20021/1379	03/09/76	0 5740 6636N	02517E	17.6	159.8			G GG
2412-C9121	00000/0000	2-20021/1383	03/09/76	10 5740 6516N	02350E	18.7	158.2			GGGG
2412-C9123	00000/0000	2-20021/1384	03/09/76	60 5740 6355N	02230E	19.7	156.8			GFGG
2412-C9130	00000/0000	2-20021/1385	03/09/76	60 5740 6234N	02116E	20.8	155.4			GGGG
2412-C9255	00000/0000	2-20021/1386	03/09/76	0 5740 1843N	00324E	46.3	118.1			GG
2412-C13005	00000/0000	2-20021/1387	03/09/76	70 5742 1006S	05459W	47.6	85.3			GGGG
2412-C13050	00000/0000	2-20021/1388	03/09/76	0 5742 2430S	05832W	42.4	72.3			PPPP
2412-C13052	00000/0000	2-20021/1389	03/09/76	50 5742 2556S	05855W	41.7	71.3			PPPP
2412-C13075	00000/0000	2-20021/1390	03/09/76	70 5742 3432S	06122W	37.1	66.1			GGFF
2412-C13082	00000/0000	2-20021/1391	03/09/76	80 5742 3558S	06149W	36.2	65.4			GGGG
2412-C14263	00000/0000	2-20021/1295	03/09/76	40 5734 5007N	06357W	29.8	145.1			GGGG
2412-C14270	00000/0000	2-20021/1296	03/09/76	30 5734 4843N	06434W	30.7	144.1			GGGG
2412-C14290	00000/0000	2-20021/1297	03/09/76	90 5734 4138N	06723W	35.3	138.8			GGGG
2412-C14293	00000/0000	2-20021/1298	03/09/76	100 5734 4013N	06754W	36.1	137.7			CFGG
2412-C14302	00000/0000	2-20021/1299	03/09/76	100 5734 3722N	06851W	37.8	135.4			GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=Poor. F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR N8N-US  
FROM 03/01/76 TO 03/31/76

PAGE 0082

OBSERVATION ID	MICR6FILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS	MSS	DATA IMAGE
					RBV	MSS	LAT	LONG	123	45678
2412-14304	00000/0000	2-20021/1300	03/09/76	100	5734	3556N	06918W	38.6	134.2	GGGG
2412-14311	00000/0000	2-20021/1301	03/09/76	90	5734	3430N	06944W	39.4	133.0	GGGG
2412-14313	00000/0000	2-20021/1302	03/09/76	90	5734	3305N	07010W	40.2	131.8	GGGG
2412-14320	00000/0000	2-20021/1303	03/09/76	40	5734	3139N	07035W	40.9	130.6	GGGG
2412-14322	00000/0000	2-20021/1304	03/09/76	50	5734	3013N	07100W	41.6	129.3	GGGG
2412-14325	00000/0000	2-20021/1305	03/09/76	40	5734	2847N	07124W	42.3	128.0	GGGG
2412-14331	00000/0000	2-20021/1306	03/09/76	40	5734	2721N	07148W	43.0	126.7	GGGG
2412-16095	00000/0000	2-20021/1307	03/09/76	10	5744	8007N	08948W	29.8	145.1	GGGG
2412-16172	00000/0000	2-20021/1378	03/09/76	80	5744	2428N	09824W	44.2	123.9	GFGG
2412-21121	00000/0000	2-20021/1380	03/09/76	0	5747	7416N	14215W	11.4	173.3	P
2412-21123	00000/0000	2-20021/1381	03/09/76	0	5747	7304N	14512W	12.5	170.4	FFFF
2412-21130	00000/0000	2-20021/1382	03/09/76	0	5747	7149N	14745W	13.6	167.8	FGGF
2413-02315	00000/0000	2-20021/1392	03/10/76	0	5750	4135N	11153E	35.5	138.6	GFGG
2413-02322	00000/0000	2-20021/1393	03/10/76	40	5750	4010N	11123E	38.3	137.5	GGGG
2413-02324	00000/0000	2-20021/1394	03/10/76	80	5750	3845N	11053E	37.2	136.4	FGGG
2413-02331	00000/0000	2-20021/1395	03/10/76	100	5750	3719N	11025E	38.0	135.3	GGGG
2413-02333	00000/0000	2-20021/1396	03/10/76	100	5750	3553N	10988E	38.8	134.1	GFGG
2413-02340	00000/0000	2-20021/1397	03/10/76	100	5750	3427N	10931E	39.6	132.9	GFGG
2413-02342	00000/0000	2-20021/1398	03/10/76	90	5750	3302N	10905E	40.3	131.7	FGGG
2413-02345	00000/0000	2-20021/1399	03/10/76	100	5750	3136N	10840E	41.1	130.4	FGGG
2413-02351	00000/0000	2-20021/1400	03/10/76	100	5750	3011N	10816E	41.8	129.1	GGFG
2413-02354	00000/0000	2-20021/1401	03/10/76	100	5750	2845N	10751E	42.5	127.8	GGFG
2413-02360	00000/0000	2-20021/1402	03/10/76	90	5750	2719N	10728E	43.1	126.5	GGFG
2413-02363	00000/0000	2-20021/1403	03/10/76	80	5750	2553N	10705E	43.8	125.1	GGGG
2413-02365	00000/0000	2-20021/1404	03/10/76	50	5750	2427N	10642E	44.4	123.7	GGGG
2413-02415	00000/0000	2-20021/1405	03/10/76	50	5750	0710N	10229E	48.9	104.7	FGGG
2413-02422	00000/0000	2-20021/1406	03/10/76	50	5750	0543N	10208E	49.0	103.0	FGGG
2413-02424	00000/0000	2-20021/1407	03/10/76	70	5750	0417N	10148E	49.1	101.3	FGGF
2413-02431	00000/0000	2-20021/1408	03/10/76	90	5750	0250N	10128E	49.2	99.6	FGGG
2413-04142	00000/0000	2-20021/1409	03/10/76	10	5751	4425N	08707E	38.7	140.8	GGGG
2413-04144	00000/0000	2-20021/1410	03/10/76	0	5751	4300N	08635E	34.6	139.7	FGGG
2413-04151	00000/0000	2-20021/1411	03/10/76	40	5751	4135N	08664E	35.5	138.6	GGGG
2413-04192	00000/0000	2-20021/1412	03/10/76	0	5751	2719N	08138E	43.2	126.4	GGFF
2413-04194	00000/0000	2-20021/1413	03/10/76	0	5751	2553N	08115E	43.8	125.1	GGGG
2413-04201	00000/0000	2-20021/1414	03/10/76	0	5751	2427N	08051E	44.4	123.7	GGGG
2413-04203	00000/0000	2-20021/1415	03/10/76	0	5751	2300N	08029E	45.0	122.2	GGGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0083

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS	
					RBV	MSS	LAT	LONG	RBV	MSS
2413-04210	00000/0000	2-20021/1416	03/10/76	0	5751	2134N	08006E	45.5	120.8	GGGG
2413-04212	00000/0000	2-20021/1417	03/10/76	0	5751	2008N	07945E	46.0	119.3	GGGG
2413-C5580	00000/0000	2-20021/1487	03/10/76	10	5752	4300N	06046E	34.7	139.7	GGGG
2413-05583	00000/0000	2-20021/1488	03/10/76	20	5752	4135N	06015E	35.5	138.6	GGGG
2413-C6024	00000/0000	2-20021/1489	03/10/76	60	5752	2718N	05550E	43.2	126.4	GGGG
2413-C6030	00000/0000	2-20021/1490	03/10/76	70	5752	2552N	05526E	43.8	125.0	GGGG
2413-C7380	00000/0000	2-20021/1491	03/10/76	0	5753	5420N	04000E	27.2	148.3	GGGG
2413-C7382	00000/0000	2-20021/1492	03/10/76	0	5753	5256N	03915E	28.1	147.2	GGGG
2413-C7385	00000/0000	2-20021/1493	03/10/76	0	5753	5132N	03833E	29.1	146.1	GGGG
2413-C7391	00000/0000	2-20021/1494	03/10/76	0	5753	5007N	03752E	30.1	145.1	GGGG
2413-C7394	00000/0000	2-20021/1495	03/10/76	0	5753	4843N	03714E	31.0	144.0	GGGG
2413-C7400	00000/0000	2-20021/1496	03/10/76	0	5753	4719N	03637E	31.9	143.0	GGGG
2413-C7512	00000/0000	2-20021/1497	03/10/76	50	5753	0839N	02523E	48.8	106.3	GGGG
2413-C7514	00000/0000	2-20021/1498	03/10/76	70	5753	0713N	02503E	49.0	104.6	GGGG
2413-C9323	00000/0000	2-20021/1433	03/10/76	0	5754	1552N	00116E	47.4	114.5	GGGG
2413-C9343	00000/0000	2-20021/1434	03/10/76	40	5754	0839N	00026W	48.8	106.3	GGGG
2413-13101	00000/0000	2-20021/1435	03/10/76	10	5756	2306S	05936W	42.9	72.8	GGGG
2413-13104	00000/0000	2-20021/1436	03/10/76	0	5756	2433S	05959W	42.2	71.8	FFGG
2413-13110	00000/0000	2-20021/1437	03/10/76	10	5756	2559S	06022W	41.5	70.7	GGGG
2413-13163	00000/0000	2-20021/1438	03/10/76	100	5756	4432S	06614W	30.5	62.0	GGGF
2413-13165	00000/0000	2-20021/1439	03/10/76	90	5756	4557S	06648W	29.6	61.7	GGGG
2413-13172	00000/0000	2-20021/1440	03/10/76	90	5756	4721S	06723W	28.6	61.4	GGGG
2413-13174	00000/0000	2-20021/1441	03/10/76	0	5756	4846S	06800W	27.7	61.2	FFGG
2413-13181	00000/0000	2-20021/1442	03/10/76	50	5756	5011S	06838W	26.7	61.1	GGGG
2413-13183	00000/0000	2-20021/1443	03/10/76	30	5756	5136S	06919W	25.7	61.0	GGGG
2413-14321	00000/0000	2-20021/1418	03/10/76	20	5757	5006N	06523W	30.2	148.0	GGGG
2413-14324	00000/0000	2-20021/1419	03/10/76	40	5757	4841N	06601W	31.1	144.0	GGGG
2413-14353	00000/0000	2-20021/1420	03/10/76	90	5757	3846N	06948W	37.4	136.3	GGGG
2413-14360	00000/0000	2-20021/1421	03/10/76	90	5757	3720N	07016W	38.2	135.2	GGGG
2413-14362	00000/0000	2-20021/1422	03/10/76	90	5757	3555N	07044W	39.0	134.0	GGGG
2413-14365	00000/0000	2-20021/1423	03/10/76	80	5757	3429N	07111W	39.8	132.8	GGGG
2413-14371	00000/0000	2-20021/1424	03/10/76	80	5757	3303N	07137W	40.5	131.5	GGGG
2413-14380	00000/0000	2-20021/1425	03/10/76	100	5757	3011N	07227W	42.0	129.0	GGGG
2413-14383	00000/0000	2-20021/1426	03/10/76	80	5757	2846N	07252W	42.6	127.7	FFGG
2413-14385	00000/0000	2-20021/1427	03/10/76	70	5757	2719N	07315W	43.3	126.3	GGGG
2413-14392	00000/0000	2-20021/1428	03/10/76	30	5757	2553N	07338W	43.9	124.9	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

 ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0084

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS DATA	MSS IMAGE	
					RBV	MSS	LAT	LONG	123	45678
2413-16151	00000/0000	2-20021/1429	03/10/76	0	5758	5130N	09035W	29.3	146.1	GGGG
2413-16153	00000/0000	2-20021/1430	03/10/76	0	5758	5006N	09114W	30.2	145.0	GGGG
2413-16230	00000/0000	2-20021/1431	03/10/76	70	5758	2428N	09950W	44.5	123.5	GGGG
2413-21184	00000/0000	2-20021/1432	03/10/76	20	5761	7148N	14912W	14.0	167.8	FGGG
2414-02374	00000/0000	2-20021/1456	03/11/76	0	5764	4137N	11027E	35.8	138.5	GGGG
2414-02380	00000/0000	2-20021/1457	03/11/76	10	5764	4012N	10957E	36.7	137.4	GGGG
2414-02383	00000/0000	2-20021/1458	03/11/76	10	5764	3846N	10927E	37.5	136.2	FGGG
2414-02385	00000/0000	2-20021/1459	03/11/76	0	5764	3720N	10859E	38.3	135.1	GGGG
2414-02392	00000/0000	2-20021/1460	03/11/76	1	5764	3554N	10832E	39.1	133.9	FGGG
2414-02394	00000/0000	2-20021/1461	03/11/76	60	5764	3429N	10806E	39.9	132.7	GGGF
2414-02401	00000/0000	2-20021/1462	03/11/76	100	5764	3303N	10740E	40.7	131	GGGG
2414-02403	00000/0000	2-20021/1463	03/11/76	100	5764	3138N	10714E	41.4	131.2	GGGG
2414-02410	00000/0000	2-20021/1464	03/11/76	100	5764	3012N	10650E	42.1	128.9	FGGF
2414-02412	00000/0000	2-20021/1465	03/11/76	100	5764	2846N	10625E	42.8	127.5	GGGG
2414-02415	00000/0000	2-20021/1466	03/11/76	90	5764	2720N	10602E	43.4	126.2	GGGG
2414-02421	00000/0000	2-20021/1467	03/11/76	40	5764	2554N	10539E	44.1	124.8	GGGG
2414-02430	00000/0000	2-20021/1468	03/11/76	0	5764	2302N	10454E	45.2	121.9	GGGG
2414-02403	00000/0000	2-20021/1469	03/11/76	30	5765	4302N	08510E	35.0	139.6	GGGG
2414-02424	00000/0000	2-20021/1470	03/11/76	10	5765	2847N	08037E	42.8	127.5	GGGG
2414-02450	00000/0000	2-20021/1471	03/11/76	10	5765	2721N	08013E	43.5	126.1	GGGG
2414-02464	00000/0000	2-20021/1472	03/11/76	10	5765	2136N	07842E	45.8	120.4	GGGG
2414-02473	00000/0000	2-20021/1473	03/11/76	0	5765	1843N	07758E	46.8	117.3	GGGG
2414-06034	00000/0000	2-20021/1475	03/11/76	50	5766	4301N	05918E	35.0	139.6	FFFF
2414-07420	00000/0000	2-20021/1444	03/11/76	70	5767	5955N	04204E	23.5	152.8	GGGG
2414-07422	00000/0000	2-20021/1445	03/11/76	70	5767	5832N	04107E	24.5	151.6	GGGG
2414-07425	00000/0000	2-20021/1446	03/11/76	50	5767	5709N	04013E	25.6	150.5	GGGG
2414-07431	00000/0000	2-20021/1447	03/11/76	20	5767	5546N	03924E	26.6	149.3	GGGG
2414-07434	00000/0000	2-20021/1448	03/11/76	10	5767	5422N	03837E	27.5	148.2	GGGG
2414-07440	00000/0000	2-20021/1449	03/11/76	10	5767	5258N	03752E	28.5	147.1	GGGG
2414-07443	00000/0000	2-20021/1450	03/11/76	10	5767	5134N	03709E	29.5	146.1	GGGG
2414-07445	00000/0000	2-20021/1451	03/11/76	10	5767	5010N	03628E	30.4	145.0	GGGG
2414-07452	00000/0000	2-20021/1452	03/11/76	0	5767	4845N	03549E	31.4	143.9	GGGG
2414-07454	00000/0000	2-20021/1453	03/11/76	20	5767	4720N	03512E	32.3	142.9	GGGG
2414-07461	00000/0000	2-20021/1454	03/11/76	10	5767	4555N	03437E	33.2	141.8	GGGG
2414-07463	00000/0000	2-20021/1455	03/11/76	10	5767	4430N	03403E	34.1	140.7	GGGG
2414-09233	00000/0000	2-20021/1476	03/11/76	30	5768	6520N	02101E	19.4	158.3	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANK=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0085

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS	
					RBV	MSS	LAT	LONG	RBV	MSS DATA
2414-09240	00000/0000	2-20021/1477	03/11/76	20	5768	6359N	01941E	20.5	156.8	GGGG
2414-09281	00000/0000	2-20021/1478	03/11/76	0	5768	5007N	01040E	30.5	145.0	GGGG
2414-C9283	00000/0000	2-20021/1479	03/11/76	10	5768	4843N	01001E	31.4	143.9	GGGG
2414-C9290	00000/0000	2-20021/1480	03/11/76	0	5768	4718N	00925E	32.3	142.8	GGGG
2414-11462	00000/0000	2-20021/1481	03/11/76	10	5769	6921S	05929W	11.8	68.0	GGGG
2414-13155	00000/0000	2-20021/1482	03/11/76	10	5770	2302S	06059W	42.8	72.4	FFFF
2414-13162	00000/0000	2-20021/1483	03/11/76	10	5770	2428S	06122W	42.1	71.3	FFFF
2414-13164	00000/0000	2-20021/1484	03/11/76	0	5770	2555S	06146W	41.4	70.3	GGGG
2414-13171	00000/0000	2-20021/1485	03/11/76	0	5770	2721S	06209W	40.7	69.3	GGGG
2414-14380	00000/0000	2-20021/1174	03/11/76	40	5771	5011N	06646W	30.5	145.0	GGGG
2414-14382	00000/0000	2-20021/1175	03/11/76	40	5771	4846N	06724W	31.5	143.9	GGFG
2414-14423	00000/0000	2-20021/1176	03/11/76	40	5771	3435N	07234W	40.1	132.6	GGGG
2414-14430	00000/0000	2-20021/1177	03/11/76	60	5771	3309N	07301W	40.8	131.3	GGGG
2414-14432	00000/0000	2-20021/1178	03/11/76	40	5771	3143N	07326W	41.5	130.1	GGGG
2414-14435	00000/0000	2-20021/1179	03/11/76	20	5771	3017N	07351W	42.2	128.8	GGGG
2414-14441	00000/0000	2-20021/1180	03/11/76	30	5771	2850N	07415W	42.9	127.4	FFFF
2414-14444	00000/0000	2-20021/1184	03/11/76	40	5771	2724N	07439W	43.6	126.1	GF
2414-14450	00000/0000	2-20021/1181	03/11/76	70	5771	2559N	07502W	44.2	124.7	GGGG
2414-14453	00000/0000	2-20021/1182	03/11/76	30	5771	2433N	07525W	44.8	123.2	GGGG
2414-14455	00000/0000	2-20021/1183	03/11/76	30	5771	2306N	07548W	45.4	121.8	GGGG
2414-14462	00000/0000	2-20021/1486	03/11/76	10	5771	2140N	07610W	45.9	120.3	GGGG
2414-21242	00000/0000	2-20021/1474	03/11/76	10	5775	7152N	15033W	14.3	168.0	FFFF
2415-C2443	00000/0000	2-20021/1499	03/12/76	10	5778	3722N	10735E	38.7	134.9	FF G
2415-02450	00000/0000	2-20021/1500	03/12/76	10	5778	3556N	10708E	39.5	133.7	FFFF
2415-02452	00000/0000	2-20021/1501	03/12/76	30	5778	3431N	10642E	40.3	132.4	GF GG
2415-02455	00000/0000	2-20021/1502	03/12/76	60	5778	3305N	10616E	41.0	131.2	FFFF
2415-02461	00000/0000	2-20021/1503	03/12/76	80	5778	3139N	10551E	41.7	129.9	FFFF
2415-02464	00000/0000	2-20021/1504	03/12/76	90	5778	3014N	10526E	42.4	128.6	FFFF
2415-02470	00000/0000	2-20021/1505	03/12/76	80	5778	2848N	10502E	43.1	127.2	FFFF
2415-02473	00000/0000	2-20021/1506	03/12/76	80	5778	2722N	10438E	43.8	125.9	FFFF
2415-02475	00000/0000	2-20021/1507	03/12/76	40	5778	2557N	10414E	44.4	124.5	GGGG
2415-C2482	00000/0000	2-20021/1508	03/12/76	10	5778	2431N	10351E	45.0	123.0	GGGG
2415-02484	00000/0000	2-20021/1509	03/12/76	10	5778	2304N	10328E	45.5	121.8	GGGG
2415-04261	00000/0000	2-20021/1510	03/12/76	10	5779	4306N	08345E	35.3	139.5	FFFF
2415-04263	00000/0000	2-20021/1511	03/12/76	20	5779	4141N	08315E	36.2	138.4	FFFF
2415-04304	00000/0000	2-20021/1512	03/12/76	10	5779	2725N	07847E	43.8	125.9	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM C3/01/76 TO 03/31/76

PAGE 0086

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT		SUN ELEV.	SUN AZIM.	IMAGE QUAL.	MSS DATA	MSS IMAGE
				RBV	MSS	OF IMAGE	LAT	LONG	123	45678
2415-C4313	00000/0000	2-20021/1513	03/12/76	0	5779	2433N	07801E	45.0	123.0	FGGG
2415-C4320	00000/0000	2-20021/1514	03/12/76	0	5779	2307N	07739E	45.5	121.6	GG G
2415-C4340	00000/0000	2-20021/1515	03/12/76	10	5779	1554N	07551E	47.8	113.8	GGGG
2415-C4343	00000/0000	2-20021/1516	03/12/76	0	5779	1428N	07530E	48.1	112.1	GGGG
2415-C4395	00000/0000	2-20021/1517	03/12/76	50	5779	0417S	07109E	48.8	90.1	FFFF
2415-C4402	00000/0000	2-20021/1518	03/12/76	40	5779	0543S	07049E	48.6	88.5	FFGG
2415-C4404	00000/0000	2-20021/1519	03/12/76	40	5779	0710S	07028E	48.3	86.9	FFGG
2415-C4411	00000/0000	2-20021/1520	03/12/76	40	5779	0836S	07008E	47.9	85.3	FFGF
2415-C4434	00000/0000	2-20021/1547	03/12/76	0	5785	5009N	06815W	30.9	144.9	GGGG
2415-C4440	00000/0000	2-20021/1548	03/12/76	0	5785	4845N	06853W	31.9	143.8	GGGG
2415-C4495	00000/0000	2-20021/1553	03/12/76	20	5785	2849N	07542W	43.3	127.1	GG
2415-C4502	00000/0000	2-20021/1549	03/12/76	30	5785	2723N	07606W	43.9	125.7	GGGG
2415-C4504	00000/0000	2-20021/1550	03/12/76	30	5785	2557N	07629W	44.5	124.3	GGGG
2415-C4511	00000/0000	2-20021/1551	03/12/76	30	5785	2431N	07652W	45.1	122.8	FFGG
2415-C4513	00000/0000	2-20021/1552	03/12/76	30	5785	2305N	07714W	45.7	121.4	GGGG
2415-C6265	00000/0000	2-20021/1584	03/12/76	30	5786	5010N	09403W	31.0	144.8	GGGG
2416-C7532	00000/0000	2-20021/1521	03/13/76	20	5795	5955N	03914E	24.9	152.8	FFFG
2416-C7535	00000/0000	2-20021/1522	03/13/76	30	5795	5832N	03816E	25.3	151.6	FFFG
2416-C7541	00000/0000	2-20021/1523	03/13/76	30	5795	5709N	03722E	26.3	150.4	FFFF
2416-C7544	00000/0000	2-20021/1524	03/13/76	20	5795	5546N	03632E	27.3	149.2	GGGF
2416-C7550	00000/0000	2-20021/1525	03/13/76	30	5795	5422N	03544E	28.3	148.1	FGFF
2416-C7553	00000/0000	2-20021/1526	03/13/76	20	5795	5258N	03459E	29.3	147.0	GFFG
2416-C7555	00000/0000	2-20021/1527	03/13/76	10	5795	5134N	03416E	30.3	146.9	GGGF
2416-C7562	00000/0000	2-20021/1528	03/13/76	10	5795	5009N	03336E	31.2	144.8	GGGG
2416-C7564	00000/0000	2-20021/1529	03/13/76	10	5795	4845N	03257E	32.2	143.7	GCGG
2416-C7571	00000/0000	2-20021/1530	03/13/76	40	5795	4720N	03221E	33.1	142.6	GGGG
2416-C7573	00000/0000	2-20021/1531	03/13/76	80	5795	4555N	03146E	34.0	141.8	GF GG
2416-C8073	00000/0000	2-20021/1532	03/13/76	70	5795	1133N	02145E	48.9	108.1	GFFG
2416-C8080	00000/0000	2-20021/1533	03/13/76	90	5795	1007N	02124E	49.2	106.4	FFFF
2416-C9500	00000/0000	2-20021/1534	03/13/76	30	5796	1429N	00320W	48.4	111.5	GGFF
2416-C9502	00000/0000	2-20021/1535	03/13/76	10	5796	1303N	00341W	48.7	109.9	GGGG
2416-C9505	00000/0000	2-20021/1567	03/13/76	10	5796	1136N	00402W	49.0	108.2	GF GG
2416-C9511	00000/0000	2-20021/1568	03/13/76	20	5796	1010N	00422W	49.2	106.5	GGGG
2416-C9595	00000/0000	2-20021/1569	03/13/76	0	5798	3139S	06614W	37.9	65.8	FFFF
2416-C9301	00000/0000	2-20021/1570	03/13/76	0	5798	3305S	06639W	37.1	65.1	FFFF
2416-C9304	00000/0000	2-20021/1571	03/13/76	0	5798	3431S	06705W	36.2	64.4	FFFF

KEYS: CLOUD COVER X ..... 0 TO 100 = X CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0087

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE	QUL	MSS	MSS
					LAT	LONG	RBV	MSS	RBV	MSS
2416-13310	00000/0000	2-20021/1572	03/13/76	0	5798	3556S	06732W	35.3	63.8	GGGG
2416-13313	00000/0000	2-20021/1573	03/13/76	0	5798	3722S	06759W	34.5	63.2	FFFF
2416-13315	00000/0000	2-20021/1574	03/13/76	0	5798	3848S	06828W	33.5	62.6	GFGG
2416-13322	00000/0000	2-20021/1575	03/13/76	0	5798	4013S	06857W	32.6	62.1	FGGG
2416-13324	00000/0000	2-20021/1576	03/13/76	0	5798	4138S	06927W	31.7	61.7	GGGG
2416-13331	00000/0000	2-20021/1577	03/13/76	0	5798	4304S	06959W	30.7	61.3	GGGG
2416-13340	00000/0000	2-20021/1578	03/13/76	0	5798	4554S	07105W	28.8	60.7	GGGG
2416-13342	00000/0000	2-20021/1579	03/13/76	10	5798	4719S	07140W	27.8	60.5	FFFF
2416-13345	00000/0000	2-20021/1580	03/13/76	20	5798	4843S	07217W	26.8	60.3	FFF
2416-14492	00000/0000	2-20021/1554	03/13/76	100	5799	5011N	06938W	31.3	144.8	GFGG
2416-14495	00000/0000	2-20021/1556	03/13/76	100	5799	4846N	07017W	32.2	143.7	GGGG
2416-14563	00000/0000	2-20021/1556	03/13/76	10	5799	2558N	07753W	44.8	124.0	GGGG
2416-16324	00000/0000	2-20021/1581	03/13/76	90	5800	5011N	09529W	31.3	144.8	GGGG
2416-18155	00000/0000	2-20021/1557	03/13/76	30	5801	5012N	12116W	31.4	144.8	GGGG
2417-01190	00000/0000	2-20021/1536	03/14/76	40	5800	1556N	12440E	48.2	112.9	GGGG
2417-01192	00000/0000	2-20021/1537	03/14/76	40	5800	1430N	12418E	48.6	111.2	FGGG
2417-01195	00000/0000	2-20021/1538	03/14/76	40	5800	1304N	12358E	48.8	109.5	FFGF
2417-01201	00000/0000	2-20021/1585	03/14/76	20	5800	1137N	12337E	49.1	107.8	FJ3G
2417-01204	00000/0000	2-20021/1586	03/14/76	30	5800	1011N	12317E	49.3	106.1	GGGG
2417-01210	00000/0000	2-20021/1587	03/14/76	30	5800	0844N	12256E	49.4	104.4	FGGG
2417-01213	00000/0000	2-20021/1588	03/14/76	10	5800	0717N	12235E	49.6	102.6	GGGG
2417-02553	00000/0000	2-20021/1589	03/14/76	0	5806	3850N	10511E	38.6	135.7	FGGG
2417-02562	00000/0000	2-20021/1590	03/14/76	20	5806	3559N	10415E	40.2	133.2	GGGG
2417-02571	00000/0000	2-20021/1591	03/14/76	30	5806	3308N	10323E	41.7	130.7	GGGG
2417-02574	00000/0000	2-20021/1592	03/14/76	50	5806	3142N	10257E	42.4	129.4	GGGG
2417-02580	00000/0000	2-20021/1593	03/14/76	10	5806	3015N	10232E	43.1	128.0	GGGG
2417-02583	00000/0000	2-20021/1594	03/14/76	10	5806	2850N	10208E	43.7	126.6	FF F
2417-02585	00000/0000	2-20021/1595	03/14/76	0	5806	2724N	10144E	44.4	125.2	GGGG
2417-02592	00000/0000	2-20021/1596	03/14/76	0	5806	2558N	10121E	45.0	123.8	GGGG
2417-02594	00000/0000	2-20021/1597	03/14/76	10	5806	2432N	10058E	45.5	122.3	GGGG
2417-03001	00000/0000	2-20021/1598	03/14/76	0	5806	2307N	10036E	46.1	120.8	GGGG
2417-04373	00000/0000	2-20021/1599	03/14/76	20	5807	4307N	08055E	36.1	139.2	GGGG
2417-04380	00000/0000	2-20021/1600	03/14/76	50	5807	4142N	08023E	36.9	138.0	GGGG
2417-04382	00000/0000	2-20021/1601	03/14/76	90	5807	4017N	07953E	37.8	136.8	GGGG
2417-04394	00000/0000	2-20021/1602	03/14/76	0	5807	3600N	07827E	40.2	133.2	GGGG
2417-04400	00000/0000	2-20021/1603	03/14/76	0	5807	3434N	07801E	41.0	131.9	GGGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER,  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
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 ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0088

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA	MSS IMAGE
					RBV	MSS	123	45678	MODE GAIN
2417-04403	00000/0000	2-20021/1604	03/14/76	0 58C7 3308N	07735E	41°7	130°7		GGGG
2417-04405	00000/0000	2-20021/1605	03/14/76	10 58C7 3143N	07710E	42°4	129°3		GGGG
2417-C4412	00000/0000	2-20021/1606	03/14/76	10 58C7 3016N	07645E	43°1	128°0		GGGG
2417-C4414	00000/0000	2-20021/1607	03/14/76	60 58C7 2851N	07621E	43°8	126°6		GGGG
2417-C4421	00000/0000	2-20021/1608	03/14/76	70 58C7 2725N	07557E	44°4	125°2		GGGG
2417-C4423	00000/0000	2-20021/1609	03/14/76	60 58C7 2559N	07533E	45°0	123°8		GGGG
2417-C4430	00000/0000	2-20021/1610	03/14/76	50 58C7 2433N	07510E	45°6	122°3		GGGG
2417-C4432	00000/0000	2-20021/1611	03/14/76	10 58C7 2307N	07448E	46°1	120°8		GGGG
2417-C4435	00000/0000	2-20021/1612	03/14/76	10 58C7 2140N	07425E	46°6	119°2		GGGP
2417-C4441	00000/0000	2-20021/1613	03/14/76	0 58C7 2014N	07403E	47°1	117°7		GGGG
2417-C4444	00000/0000	2-20021/1614	03/14/76	0 58C7 1847N	07341E	47°5	116°1		GGGG
2417-C4450	00000/0000	2-20021/1615	03/14/76	10 58C7 1720N	07320E	47°9	114°8		GGGG
2417-C6284	00000/0000	2-20021/1657	03/14/76	0 58C8 1554N	04711E	48°3	112°8		GGGG
2417-06291	00000/0000	2-20021/1658	03/14/76	10 58C8 1428N	04650E	48°6	111°1		GGGG
2417-07595	00000/0000	2-20021/1659	03/14/76	10 58C9 5709N	03554E	26°7	150°3		GGGG
2417-C80C4	00000/0000	2-20021/1621	03/14/76	0 58C9 5422N	03416E	28°7	148°0		GGGG
2417-C8011	00000/0000	2-20021/1622	03/14/76	0 58C9 5259N	03331E	29°7	146°9		GGGG
2417-C8013	00000/0000	2-20021/1623	03/14/76	0 58C9 5135N	03249E	30°6	145°8		GGGG
2417-C8020	00000/0000	2-20021/1624	03/14/76	0 58C9 501CN	032C9E	31°6	144°7		GGGG
2417-C8022	00000/0000	2-20021/1625	03/14/76	0 58C9 4846N	03131E	32°5	143°6		GGGG
2417-C8134	00000/0000	2-20021/1620	03/14/76	20 58C9 1008N	02000E	49°3	105°9		G GG
2417-C8154	00000/0000	2-20021/1626	03/14/76	20 58C9 0253N	01817E	49°7	97°2		GGGG
2417-C8161	00000/0000	2-20021/1627	03/14/76	20 58C9 0127N	01758E	49°6	95°5		GGGG
2417-C8163	00000/0000	2-20021/1628	03/14/76	50 58C9 0001N	01738E	49°5	93°8		GGGG
2417-C8170	00000/0000	2-20021/1629	03/14/76	20 58C9 0125S	01718E	49°3	92°1		GGGG
2417-C8172	00000/0000	2-20021/1630	03/14/76	10 58C9 0251S	01658E	49°1	90°4		GGGG
2417-C8175	00000/0000	2-20021/1631	03/14/76	10 58C9 0418S	01638E	48°9	88°8		GGGG
2417-C9404	00000/0000	2-20021/1632	03/14/76	0 5810 6522N	01642E	20°6	158°3		GGGG
2417-C9440	00000/0000	2-20021/1633	03/14/76	50 5810 5421N	00830E	28°7	148°0		GGGG
2417-13330	00000/0000	2-20021/1634	03/14/76	10 5812 2301S	06518W	42°4	70°9		GGGG
2417-13335	00000/0000	2-20021/1635	03/14/76	20 5812 2553S	066C3W	40°9	68°8		GGGG
2417-13342	00000/0000	2-20021/1636	03/14/76	20 5812 2720S	06626W	40°2	67°9		GGGG
2417-13380	00000/0000	2-20021/1558	03/14/76	10 5812 4012S	07023W	32°4	61°8		FFFF
2417-13383	00000/0000	2-20021/1559	03/14/76	0 5812 4137S	07053W	31°4	61°3		GGGG
2417-13385	00000/0000	2-20021/1560	03/14/76	0 5812 4302S	07124W	30°5	61°0		FFFF
2417-13392	00000/0000	2-20021/1561	03/14/76	10 5812 4427S	07156W	29°5	60°6		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0089

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE-QUAL	MSS	MSS	
					RBV	MSS	LAT	LONG	RBV	MSS
2417-13394	00000/0000	2-20021/1562	03/14/76	40	5812	4552S	07229W	28.5	60.4	GGGG
2417-14544	00000/0000	2-20021/1616	03/14/76	20	5813	5137N	07024W	30.7	145.8	GGGG
2417-14550	00000/0000	2-20021/1617	03/14/76	10	5813	5012N	07104W	31.7	144.7	GGGG
2417-14553	00000/0000	2-20021/1618	03/14/76	10	5813	4848N	07141W	32.6	143.6	GGGG
2417-15030	00000/0000	2-20021/1619	03/14/76	20	5813	2307N	08006W	46.2	120.6	GGFG
2417-15032	00000/0000	2-20021/1563	03/14/76	20	5813	2141N	08028W	46.7	119.1	GGGG
2417-15055	00000/0000	2-20021/1564	03/14/76	30	5813	1303N	08234W	49.0	109.2	GGGG
2417-15062	00000/0000	2-20021/1565	03/14/76	30	5813	1176N	08254W	49.2	107.5	GGGG
2417-15064	00000/0000	2-20021/1566	03/14/76	80	5813	1010N	08315W	49.4	105.8	GGGG
2417-16375	00000/0000	2-20021/1582	03/14/76	0	5814	5137N	09614W	30.8	145.8	GGGG
2417-16382	00000/0000	2-20021/1583	03/14/76	0	5814	5013N	09654W	31.7	144.7	GGGG
2417-18213	00000/0000	2-20021/1637	03/14/76	0	5815	5013N	12240W	31.7	144.7	GF GG
2418-C1244	00000/0000	2-20021/1638	03/15/76	20	5819	1553N	12311E	48.5	112.4	G
2418-C1250	00000/0000	2-20021/1639	03/15/76	20	5819	1427N	12251E	48.8	110.7	FFFF
2418-C1253	00000/0000	2-20021/1640	03/15/76	10	5819	1301N	12230E	49.1	109.0	FF FG
2418-C1255	00000/0000	2-20021/1641	03/15/76	20	5819	1135N	12209E	49.3	107.2	GGGG
2418-C1262	00000/0000	2-20021/1642	03/15/76	20	5819	1008N	12149E	49.5	105.5	GF GG
2418-C1264	00000/0000	2-20021/1643	03/15/76	10	5819	0841N	12129E	49.6	103.8	FFFF
2418-C1271	00000/0000	2-20021/1644	03/15/76	10	5819	0714N	12109E	49.7	102.0	FF FG
2418-C3014	00000/0000	2-20021/1645	03/15/76	80	5820	3723N	10317E	39.8	134.2	FF FG
2418-C3020	00000/0000	2-20021/1646	03/15/76	40	5820	3558N	10250E	40.5	133.0	GGFG
2418-C3023	00000/0000	2-20021/1647	03/15/76	20	5820	3432N	10223E	41.3	131.7	GGGG
2418-C3025	00000/0000	2-20021/1648	03/15/76	10	5820	3306N	10157E	42.0	130.4	GGGG
2418-C3032	00000/0000	2-20021/1649	03/15/76	10	5820	3141N	10132E	42.7	129.0	GGGG
2418-C3034	00000/0000	2-20021/1650	03/15/76	30	5820	3015N	10107E	43.4	127.7	GGGG
2418-C3041	00000/0000	2-20021/1651	03/15/76	50	5820	2849N	10043E	44.1	126.3	GGGG
2418-C3043	00000/0000	2-20021/1652	03/15/76	80	5820	2723N	10019E	44.7	124.9	GGGG
2418-C3050	00000/0000	2-20021/1653	03/15/76	30	5820	2557N	09956E	45.3	123.4	GGGG
2418-C3052	00000/0000	2-20021/1654	03/15/76	30	5820	2430N	09933E	45.9	121.9	GGGG
2418-C3055	00000/0000	2-20021/1655	03/15/76	10	5820	2304N	09910E	46.4	120.4	GGGG
2418-C3111	00000/0000	2-20021/1656	03/15/76	10	5821	0419N	09440E	49.8	98.5	GGGG
2418-C4443	00000/0000	2-20021/1660	03/15/76	70	5821	3852N	07758E	39.0	135.5	FG GG
2418-C4461	00000/0000	2-20021/1661	03/15/76	100	5821	3309N	07609E	42.0	130.4	GGGG
2418-C4463	00000/0000	2-20021/1662	03/15/76	100	5821	3143N	07544E	42.7	129.1	GGGG
2418-C4470	00000/0000	2-20021/1663	03/15/76	90	5821	3017N	07519E	43.4	127.7	GGGG
2418-C4472	00000/0000	2-20021/1664	03/15/76	50	5821	2851N	07455E	44.1	126.3	GGGG

KEYS: CLOUD COVER % ..... C TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=Poor. F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN ..... (BLANK)=LOW GAIN, H=HIGH GAIN

18113 MAY 05, 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM 03/01/76 TO 03/31/76

PAGE 0090

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY			MSS DATA MODE	MSS IMAGE GAIN
							RBV	MSS	LAT		
2418-C4475	0000C/0000	2-20021/1665	03/15/76	10 5821	2725N	07431E	44°7	124°9		GGGG	
2418-C4481	0000C/0000	2-20021/1666	03/15/76	10 5821	2600N	07408E	45°3	123°4		GGGG	
2418-C4484	0000C/0000	2-20021/1667	03/15/76	10 5821	2434N	07345E	45°9	121°9		GGGG	
2418-C4490	0000C/0000	2-20021/1668	03/15/76	10 5821	2307N	07322E	46°4	120°4		FGGG	
2418-C4493	0000C/0000	2-20021/1669	03/15/76	10 5821	2141N	07300E	46°9	118°8		GGGG	
2418-C6284	0000C/0000	2-20021/1670	03/15/76	20 5822	3600N	05112E	40°6	133°0		GGG	
2418-C6290	0000C/0000	2-20021/1671	03/15/76	30 5822	3435N	05045E	41°3	131°7		GGGG	
2418-C6293	0000C/0000	2-20021/1672	03/15/76	20 5822	3309N	05019E	42°1	130°4		GGGG	
2418-C6295	0000C/0000	2-20021/1673	03/15/76	10 5822	3143N	04954E	42°8	129°0		GGGG	
2418-C6302	0000C/0000	2-20021/1674	03/15/76	0 5822	3017N	04929E	43°5	127°7		GGGG	
2418-C6304	0000C/0000	2-20021/1675	03/15/76	0 5822	2851N	04905E	44°1	126°3		GGGF	
2418-C6340	0000C/0000	2-20021/1676	03/15/76	0 5822	1721N	04606E	48°2	114°0		FGGG	
2418-C6343	0000C/0000	2-20021/1677	03/15/76	0 5822	1555N	04546E	48°5	112°3		FGGG	
2418-C8051	0000C/0000	2-20021/1678	03/15/76	20 5823	5833N	03525E	26°1	151°5		GGG	
2418-C8054	0000C/0000	2-20021/1679	03/15/76	20 5823	5711N	03431E	27°1	150°3		GGGG	
2418-C8060	0000C/0000	2-20021/1680	03/15/76	30 5823	5547N	03341E	28°1	149°1		GGGG	
2418-C8063	0000C/0000	2-20021/1681	03/15/76	40 5823	5424N	03253E	29°1	148°0		GGGG	
2418-C8065	0000C/0000	2-20021/1682	03/15/76	10 5823	5300N	03208E	30°1	146°9		GGGG	
2418-C8072	0000C/0000	2-20021/1683	03/15/76	0 5823	5137N	03125E	31°0	145°7		GGGG	
2418-C8074	0000C/0000	2-20021/1684	03/15/76	0 5823	5013N	03045E	32°0	144°6		GGGG	
2418-C8081	0000C/0000	2-20021/1685	03/15/76	10 5823	4848N	03006E	32°9	143°5		GGFG	
2418-C8083	0000C/0000	2-20021/1686	03/15/76	60 5823	4723N	02930E	33°8	142°4		GGGG	
2418-C8090	0000C/0000	2-20021/1687	03/15/76	70 5823	4558N	02855E	34°7	141°3		GGGG	
2419-13440	0000C/0000	2-20021/1690	03/16/76	10 5840	2137S	06749W	42°8	70°9		FGGG	
2419-13443	0000C/0000	2-20021/1691	03/16/76	10 5840	2304S	06812W	42°1	69°8		GGGG	
2419-13445	0000C/0000	2-20021/1692	03/16/76	0 5840	2430S	06835W	41°3	68°8		GGGG	
2419-13452	0000C/0000	2-20021/1693	03/16/76	0 5840	2556S	06858W	40°6	67°8		GGGG	
2419-13454	0000C/0000	2-20021/1694	03/16/76	0 5840	2722S	06921W	39°8	66°9		GGGG	
2419-13461	0000C/0000	2-20021/1695	03/16/76	0 5840	2848S	06944W	39°0	66°1		GGGG	
2419-13463	0000C/0000	2-20021/1696	03/16/76	0 5840	3014S	07007W	38°2	65°3		FFFF	
2419-13470	0000C/0000	2-20021/1697	03/16/76	10 5840	3139S	07032W	37°3	64°5		GGGG	
2419-13472	0000C/0000	2-20021/1698	03/16/76	10 5840	3305S	07057W	36°4	63°8		GGGG	
2419-13484	0000C/0000	2-20021/1699	03/16/76	90 5840	3723S	07218W	33°7	62°0		GGGG	
2419-15165	0000C/0000	2-20021/1700	03/16/76	40 5841	1427N	085C6W	49°1	109°9		GGGG	
2419-15172	0000C/0000	2-20021/1701	03/16/76	60 5841	1301N	08526W	49°4	108°2		GGGG	
2419-15174	0000C/0000	2-20021/1702	03/16/76	50 5841	1135N	08547W	49°6	106°4		GGGG	

KEYS: CLOUD COVER % ..... C TO 100 \* % CLOUD COVER.  
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

1813 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0091

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL /	DATE ACQUIRED	CLOUD ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	MSS DATA	MSS GAIN
					RBV	MSS	LAT	LONG	RBV
2419-16494	00000/0000	2-20021/1703	03/16/76	0 5842	5013N	09943W	32.5	144.5	
2420-C1360	00000/0000	2-20021/1688	03/17/76	10 5847	1555N	12020E	49.0	111.4	GGGG
2420-C1360	00000/0000	2-20021/1689	03/17/76	10 5847	1428N	11959E	49.2	109.7	GFFG
2420-01365	00000/0000	2-20021/1704	03/17/76	10 5847	1302N	11939E	49.5	107.9	FFFF
2420-C3124	00000/0000	2-20021/1705	03/17/76	40 5848	3850N	10053E	39.0	135.0	GGFG
2420-C3130	00000/0000	2-20021/1706	03/17/76	60 5848	3725N	10024E	40.5	133.8	GGGG
2420-C3133	00000/0000	2-20021/1707	03/17/76	90 5848	3559N	09957E	41.2	132.5	GGGG
2420-03135	00000/0000	2-20021/1708	03/17/76	70 5848	3433N	09930E	42.0	131.2	FGGG
2420-03201	00000/0000	2-20021/1709	03/17/76	10 5848	1301N	09349E	49.5	107.9	FGFF
2420-03203	00000/0000	2-20021/1710	03/17/76	10 5848	1134N	09329E	49.7	106.2	GFFF
2420-03210	00000/0000	2-20021/1711	03/17/76	10 5848	1008N	09308E	49.9	104.4	GGFF
2420-C3212	00000/0000	2-20021/1712	03/17/76	10 5848	0842N	09248E	50.0	102.6	GGGG
2420-03215	00000/0000	2-20021/1713	03/17/76	30 5848	0715N	09228E	50.0	100.8	GGGG
2420-03221	00000/0000	2-20021/1714	03/17/76	30 5848	0547N	09208E	50.0	99.1	GGG
2420-C3224	00000/0000	2-20021/1715	03/17/76	40 5848	0420N	09148E	50.0	97.3	GGGG
2420-C45553	00000/0000	2-20021/1716	03/17/76	90 5849	4016N	07536E	38.9	136.3	GGGG
2420-C45552	00000/0000	2-20021/1717	03/17/76	90 5849	3851N	07506E	39.7	135.0	GGGG
2420-C45562	00000/0000	2-20021/1718	03/17/76	100 5849	3725N	07438E	40.5	133.8	GGGG
2420-04564	00000/0000	2-20021/1719	03/17/76	40 5849	3559N	07410E	41.3	132.5	GGGG
2420-04571	00000/0000	2-20021/1720	03/17/76	20 5849	3433N	07343E	42.0	131.2	GGGG
2420-04573	00000/0000	2-20021/1721	03/17/76	10 5849	3308N	07317E	42.7	129.8	GGGG
2420-04580	00000/0000	2-20021/1722	03/17/76	20 5849	3142N	07251E	43.4	128.5	GGGG
2420-C4582	00000/0000	2-20021/1723	03/17/76	20 5849	3016N	07227E	44.1	127.1	GGGG
2420-04585	00000/0000	2-20021/1724	03/17/76	20 5849	2850N	07202E	44.7	125.6	GGGG
2420-04591	00000/0000	2-20021/1725	03/17/76	10 5849	2724N	07139E	45.4	124.2	GGGG
2420-04594	00000/0000	2-20021/1726	03/17/76	10 5849	2557N	07115E	45.9	122.7	GGGG
2420-05000	00000/0000	2-20021/1727	03/17/76	10 5849	2431N	07082E	46.5	121.1	GGGG
2420-06385	00000/0000	2-20021/1728	03/17/76	90 5850	4016N	04947E	38.9	136.2	GGFG
2420-06391	00000/0000	2-20021/1729	03/17/76	90 5850	3851N	04917E	39.7	135.0	GGGG
2420-06580	00000/0000	2-20021/1730	03/17/76	30 5850	2557S	03254E	40.5	67.5	FGGG
2420-06582	00000/0000	2-20021/1731	03/17/76	20 5850	2723S	03230E	39.7	66.6	FGGF
2420-C8191	00000/0000	2-20021/1539	03/17/76	50 5851	5011N	02751E	32.8	144.4	GFGF
2420-C8193	00000/0000	2-20021/1540	03/17/76	50 5851	4846N	02713E	33.7	143.3	FFGF
2420-C8200	00000/0000	2-20021/1541	03/17/76	80 5851	4721N	02636E	34.6	142.1	FGFF
2420-C8293	00000/0000	2-20021/1542	03/17/76	50 5851	1427N	01642E	49.3	109.5	FGFF
2420-C8300	00000/0000	2-20021/1543	03/17/76	20 5851	1300N	01621E	49.6	107.8	GGGF

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE ..... (BLANK)=COMPRESSED, L=LINEAR  
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ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

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OBSERVATION ID	MICRIFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN	SUN	IMAGE QUAL	MSS	MSS	
					LAT	LONG	ELEV.	AZIM.	RBV	MSS
2420-08302	00000/0000	2-20021/1544	03/17/76	30	5851	1133N	01601E	49.7	106.0	FFFF
2420-09572	00000/0000	2-20021/1545	03/17/76	20	5852	6642N	01356E	20.8	160.0	GGGG
2420-09575	00000/0000	2-20021/1546	03/17/76	20	5852	6522N	01227E	21.8	158.3	GGFG
2422-08310	00000/0000	2-20021/1733	03/19/76	80	5879	4848N	02425E	34.5	143.1	GGGG
2422-08312	00000/0000	2-20021/1734	03/19/76	40	5879	4724N	02348E	35.4	141.9	PGGG
2422-08380	00000/0000	2-20021/1735	03/19/76	30	5879	2433N	01624E	47.1	120.3	GGGG
2422-08383	00000/0000	2-20021/1736	03/19/76	10	5879	2307N	01602E	47.6	118.7	PGGG
2422-08385	00000/0000	2-20021/1737	03/19/76	0	5879	2141N	01540E	48.1	117.1	GGFG
2422-08392	00000/0000	2-20021/1738	03/19/76	0	5879	2015N	01519E	48.5	115.4	GGGG
2422-08394	00000/0000	2-20021/1739	03/19/76	0	5879	1848N	01457E	48.9	113.7	GGGG
2422-08401	00000/0000	2-20021/1740	03/19/76	0	5879	1722N	01436E	49.2	112.0	GGGG
2422-08410	00000/0000	2-20021/1741	03/19/76	0	5879	1427N	01353E	49.8	108.5	GGGG
2422-08412	00000/0000	2-20021/1742	03/19/76	0	5879	1301N	01332E	50.0	106.7	GGGG
2422-10130	00000/0000	2-20021/1743	03/19/76	40	5880	5259N	00036E	31.7	146.5	GGGG
2422-10132	00000/0000	2-20021/1744	03/19/76	50	5880	5136N	00006W	32.6	145.4	GGGG
2422-10135	00000/0000	2-20021/1745	03/19/76	80	5880	5012N	00046W	33.6	144.2	GGGG
2422-15315	00000/0000	2-20021/1746	03/19/76	10	5883	2139N	08738W	48.1	116.9	GGGG
2422-15322	00000/0000	2-20021/1747	03/19/76	20	5883	2012N	08759W	48.6	115.2	GGGG
2422-15324	00000/0000	2-20021/1748	03/19/76	40	5883	1846N	08821W	48.9	113.5	GGGG
2422-15333	00000/0000	2-20021/1749	03/19/76	40	5883	1552N	08903W	49.6	110.1	GGGG
2422-15340	00000/0000	2-20021/1750	03/19/76	20	5883	1426N	08923W	49.8	108.3	GGGG
2423-01451	00000/0000	2-20021/1752	03/20/76	0	5889	4307N	12356E	38.3	138.2	G GG
2423-01454	00000/0000	2-20021/1751	03/20/76	0	5889	4142N	12325E	39.1	136.9	GGGG
2423-01460	00000/0000	2-20021/1752	03/20/76	0	5889	4016N	12255E	40.0	135.7	GGGG
2423-01463	00000/0000	2-20021/1753	03/20/76	10	5889	3851N	12225E	40.8	134.4	PGGG
2423-01465	00000/0000	2-20021/1754	03/20/76	10	5889	3725N	12157E	41.5	133.1	GGGG
2423-01472	00000/0000	2-20021/1755	03/20/76	0	5889	3600N	12130E	42.3	131.8	PGFG
2423-01474	00000/0000	2-20021/1756	03/20/76	0	5889	3434N	12103E	43.0	130.4	GGFF
2424-08381	00000/0000	2-20021/1757	03/21/76	10	5907	6241N	02957E	25.5	155.3	GGGG
2424-08384	00000/0000	2-20021/1758	03/21/76	0	5907	6118N	02849E	26.5	153.9	GGGG
2424-08390	00000/0000	2-20021/1759	03/21/76	0	5907	5955N	02747E	27.5	152.6	GGGG
2424-08393	00000/0000	2-20021/1760	03/21/76	10	5907	5832N	02650E	28.5	151.3	GGGG
2424-08395	00000/0000	2-20021/1761	03/21/76	30	5907	5709N	02556E	29.5	150.0	GGGG
2424-08402	00000/0000	2-20021/1762	03/21/76	80	5907	5547N	02505E	30.5	148.8	GGGG
2424-08404	00000/0000	2-20021/1763	03/21/76	100	5907	5423N	02417E	31.5	147.6	GG F
2424-08411	00000/0000	2-20021/1764	03/21/76	100	5907	5258N	02332E	32.4	146.4	GF G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

1813 MAY 05, '76

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0093

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE=	QUAL	MSS	MSS
					LAT	LONG	RBV	MSS	DATA	PAGE
2424-08513	00000/0000	2-20021/1765	03/21/76	100	5907	1720N	01140E	49.7	111.0	GGF
2424-08520	00000/0000	2-20021/1766	03/21/76	80	5907	1553N	01119E	50.0	109.2	GGGG
2424-08522	00000/0000	2-20021/1767	03/21/76	0	5907	1426N	01058E	50.2	107.4	GFGG
2424-08525	00000/0000	2-20021/1768	03/21/76	0	5907	1300N	01037E	50.4	105.6	GGGG
2424-08531	00000/0000	2-20021/1781	03/21/76	50	5907	1133N	01017E	50.5	103.8	GGGG
2424-10245	00000/0000	2-20021/1782	03/21/76	100	5908	5135N	00257W	33.4	145.2	GGGG
2424-10251	00000/0000	2-20021/1783	03/21/76	100	5908	5011N	00338W	34.4	144.0	GGGG
2424-10254	00000/0000	2-20021/1784	03/21/76	100	5908	4846N	00416W	35.3	142.8	GFGG
2424-13471	00000/0000	2-20021/1785	03/21/76	10	5910	6526N	04452W	23.4	158.4	GGGG
2424-15264	00000/0000	2-20021/1786	03/21/76	100	5911	7640N	04826W	13.8	181.8	FGGF
2424-15270	00000/0000	2-20021/1787	03/21/76	90	5911	7534N	05228W	14.9	177.8	FGGF
2424-15432	00000/0000	2-20021/1788	03/21/76	40	5911	2141N	09028W	48.7	116.1	GFGG
2424-15434	00000/0000	2-20021/1789	03/21/76	30	5911	2014N	09050W	49.1	114.4	GFGG
2424-15441	00000/0000	2-20021/1790	03/21/76	10	5911	1848N	09112W	49.4	112.6	GFGG
2424-15450	00000/0000	2-20021/1791	03/21/76	40	5911	1555N	09154W	50.0	109.1	GGG
2424-15452	00000/0000	2-20021/1792	03/21/76	20	5911	1428N	09214W	50.2	107.3	GGGG
2425-01564	00000/0000	2-20021/1769	03/22/76	70	5917	4309N	12105E	39.0	137.9	FGGF
2425-01570	00000/0000	2-20021/1770	03/22/76	50	5917	4144N	12034E	39.9	136.6	GGGG
2425-01573	00000/0000	2-20021/1771	03/22/76	10	5917	4019N	12033E	40.7	135.3	GGGG
2425-01575	00000/0000	2-20021/1772	03/22/76	20	5917	3853N	11934E	41.5	134.0	GGFG
2425-01582	00000/0000	2-20021/1773	03/22/76	80	5917	3727N	11905E	42.2	132.7	GGGG
2425-C1584	00000/0000	2-20021/1774	03/22/76	30	5917	3602N	11838E	43.0	131.3	GGGG
2425-01591	00000/0000	2-20021/1775	03/22/76	10	5917	3436N	11811E	43.7	129.9	GGGG
2425-01593	00000/0000	2-20021/1776	03/22/76	10	5917	3311N	11745E	44.4	128.5	GGGG
2425-02000	00000/0000	2-20021/1777	03/22/76	60	5917	3145N	11720E	45.1	127.0	GGG
2425-02002	00000/0000	2-20021/1778	03/22/76	90	5917	3019N	11655E	45.7	125.5	FGGG
2425-02005	00000/0000	2-20021/1779	03/22/76	90	5917	2853N	11631E	46.3	124.0	GGFG
2425-02011	00000/0000	2-20021/1780	03/22/76	100	5917	2726N	11607E	46.9	122.5	FGGG
2426-02022	00000/0000	2-20021/1793	03/23/76	0	5931	4307N	11937E	39.4	137.7	GGGG
2426-C2025	00000/0000	2-20021/1794	03/23/76	0	5931	4142N	11966E	40.3	136.4	FGGG
2426-02031	00000/0000	2-20021/1795	03/23/76	0	5931	4016N	11836E	41.1	135.1	FGGG
2426-C2034	00000/0000	2-20021/1796	03/23/76	0	5931	3851N	11807E	41.9	133.8	FFGG
2426-02040	00000/0000	2-20021/1797	03/23/76	10	5931	3725N	11738E	42.6	132.4	GGFG
2426-C2043	00000/0000	2-20021/1798	03/23/76	10	5931	3559N	11711E	43.4	131.0	GGGS
2426-C2045	00000/0000	2-20021/1799	03/23/76	10	5931	3434N	11644E	44.1	129.6	FGGG
2426-C2052	00000/0000	2-20021/1800	03/23/76	10	5931	3308N	11618E	44.8	128.2	FGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

18113 MAY 05, 1976

LANDSAT-2  
OBSERVATION ID LISTING  
FOR NOR-US  
FROM 03/01/76 TO 03/31/76

PAGE 0094

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD ORBIT COVER NUMBER	PRINCIPAL POINT OF IMAGE	SUN	SUN	IMAGE-QUAL	MSS	MSS	
					RBV	MSS	LAT	LONG	ELEV.	AZIM.
2426-02054	00000/0000	2-20021/1801	03/23/76	40	5931	3142N	11553E	45.4	126.7	GGGF
2426-02061	00000/0000	2-20021/1802	03/23/76	90	5931	3016N	11528E	46.0	125.2	FGGG
2426-02063	00000/0000	2-20021/1803	03/23/76	100	5931	2850N	11504E	46.6	123.6	GGGG
2426-02070	00000/0000	2-20021/1804	03/23/76	100	5931	2724N	11440E	47.2	122.0	FGGG
2426-02072	00000/0000	2-20021/1805	03/23/76	100	5931	2558N	11417E	47.7	120.4	FGFG
2426-02075	00000/0000	2-20021/1806	03/23/76	100	5931	2431N	11354E	48.2	118.8	GGGG
2426-02081	00000/0000	2-20021/1807	03/23/76	100	5931	2305N	11332E	48.7	117.1	GGGG
2426-03454	00000/0000	2-20021/1808	03/23/76	20	5932	4307N	09349E	39.5	137.7	GGFG
2426-03510	00000/0000	2-20021/1809	03/23/76	0	5932	2431N	08805E	48.2	118.8	GG G
2426-03513	00000/0000	2-20021/1810	03/23/76	10	5932	2304N	08742E	48.7	117.1	GG G
2426-03515	00000/0000	2-20021/1811	03/23/76	10	5932	2138N	08720E	49.1	115.4	GFFF
2426-03522	00000/0000	2-20021/1812	03/23/76	20	5932	2010N	08658E	49.5	113.6	GPF
2426-03524	00000/0000	2-20021/1813	03/23/76	10	5932	1844N	08637E	49.8	111.9	GGFF
2426-03531	00000/0000	2-20021/1814	03/23/76	10	5932	1718N	08616E	50.1	110.1	GGFF
2426-03533	00000/0000	2-20021/1815	03/23/76	10	5932	1552N	08555E	50.4	108.3	GGFF
2426-03540	00000/0000	2-20021/1816	03/23/76	10	5932	1425N	08534E	50.6	106.5	FGFF

KEYS:  
 CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.  
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR  
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL  
OF POOR QUALITY

0095

# **LANDSAT 2**

## **COORDINATE LISTING**

C  
P  
**OF POOR QUALITY**

18813 MAY 05, 176

**LANDSAT-2  
COORDINATE LISTING  
FOR NOR-US**

FROM 03/01/76 TO 03/31/76

PAGE 0096

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY
LNG	LAT	X	RBV MSS	LNG	LAT	X	RBV MSS	LNG	LAT	X	RBV MSS
17840E	3721S	2405-21050	102	GGGG	12435E	1551N	2399-01193	172	F	12110E	3014N
17811E	3846S	2405-21053	102	GGGF	12418E	1430N	2417-01192	152	GGGG	12109E	3010N
17551E	3719S	2407-21163	102	GGGG	12418E	0841N	2398-01155	152	GFGF	12109E	0714N
17523E	3845S	2407-21165	132	GGGG	12414E	1425N	2399-01195	162	GGGG	12107E	0715N
17454E	4011S	2407-21172	122	GGGG	12358E	1304N	2417-01195	152	FFGF	12105E	4309N
17424E	4137S	2407-21174	142	GGGG	12356E	4307N	2423-01451	192	G GG	12103E	3434N
17353E	4302S	2407-21181	142	GGGG	12354E	1300N	2399-01202	102	GFFG	12102E	1259N
17348E	3432S	2391-21273	182	GGGF	12337E	1137N	2417-01201	172	GGGG	12046E	2848N
17336E	5703N	2392-22495	172	GGGG	12334E	1133N	2399-01204	112	GGGG	12042E	1133N
17321E	3558S	2391-21280	162	GGGG	12325E	4142N	2423-01454	192	GGGG	12034E	4144N
17253E	3722S	2391-21282	142	FFFF	12317E	1011N	2417-01204	162	GGGG	12029E	3721N
17246E	5540N	2392-22502	172	GGGG	12314E	1006N	2399-01211	132	GGGG	12023E	2722N
17244E	5541N	2410-22495	102	FFFF	12311E	1553N	2418-01244	172	G	12021E	1007N
17224E	3847S	2391-21285	152	GGGG	12309E	1553N	2400-01251	162	GFGG	12020E	1555N
17159E	4013S	2409-21284	102	GGGG	12256E	0844N	2417-01210	162	GGGG	12018E	1552N
17058E	4303S	2409-21293	162	GGGG	12255E	4016N	2423-01460	192	GGGG	12008E	3138N
17026E	4428S	2409-21300	132	GGGG	12253E	0840N	2399-01213	162	GGGG	12003E	4019N
16953E	4554S	2409-21302	112	GGGG	12251E	1427N	2418-01250	172	FFFF	12002E	3556N
16931E	4305S	2410-21352	102	GFGG	12249E	1427N	2400-01254	162	GGGG	12001E	0841N
16859E	4430S	2410-21354	132	GGGF	12235E	0717N	2417-01213	182	GGGG	11959E	1428N
16826E	4555S	2410-21361	132	GGGF	12233E	0714N	2399-01220	142	F GFG	11957E	1427N
16722E	7919S	2394-18322	092	FGGG	12230E	1301N	2418-01253	182	FFFF	11943E	3013N
14421E	1004S	2398-23434	636	FFGG	12228E	1301N	2400-01260	172	GGGG	11941E	0714N
14401E	1130S	2398-23441	636	GFGG	12225E	3851N	2423-01463	182	GGGG	11939E	1302N
14340E	1257S	2398-23443	636	FFFG	12209E	1135N	2418-01255	172	GGGG	11937E	4307N
12606E	1009N	2397-01094	122	GGGG	12208E	1135N	2400-01263	162	GGFF	11935E	1301N
12601E	1552N	2398-01135	122	G FGG	12157E	3725N	2423-01465	182	GGGG	11935E	3431N
12558E	1543N	2380-01141	132	FFGG	12149E	1008N	2418-01262	172	GFGG	11934E	3853N
12546E	0842N	2397-01101	132	GGGG	12147E	1009N	2400-01265	152	PGGF	11919E	2847N
12540E	1426N	2398-01141	122	GGGG	12143E	1551N	2401-01305	172	GGGG	11906E	4142N
12537E	1417N	2380-01144	132	GGGG	12135E	3140N	2404-01433	112	GGGF	11905E	3727N
12526E	0716N	2397-01103	142	GGGG	12134E	3135N	2386-01435	162	FFFF	11904E	3720N
12519E	1300N	2398-01144	142	GFGG	12130E	3600N	2423-01472	192	F GFG	11855E	2721N
12459E	1133N	2398-01150	162	GFGF	12129E	0841N	2418-01264	182	GFFF	11838E	3602N
12440E	1556N	2417-01190	152	GGGG	12127E	0841N	2400-01272	112	PGGF	11836E	4016N
12439E	1007N	2398-01153	152	GFFF	12122E	1425N	2401-01312	172	GGGG	11834E	3555N

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18113 MAY 05, '76

LANDSAT-2  
COORDINATE LISTING  
FOR NBN-US  
FROM 03/01/76 TO 03/31/76

PAGE 0097

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY
LONG	LAT			LONG	LAT			LONG	LAT		
11832E	2554N	2405-01505	142	GGGG	11332E	2305N	2426-02081	C92	GGGG	10859E	3720N
11811E	3436N	2425-01591	182	GGGG	11316E	3719N	2411-02214	152	FGFF	10849E	2139N
11809E	2428N	2405-01511	152	FGGG	11259E	3139N	2410-02174	C92	GGFG	10849E	2134N
11807E	3851N	2426-02034	192	FFGG	11248E	3553N	2411-02221	162	GF GG	10840E	3136N
11807E	3430N	2407-01594	192	FGGG	11234E	3013N	2410-02181	C92	GGGG	10832E	3554N
11745E	3311N	2425-01593	182	GGGG	11226E	2427N	2409-02140	102	GGGG	10816E	3011N
11738E	3725N	2426-02040	182	GGFG	11222E	3427N	2411-02223	122	GGGG	10807E	2431N
11720E	3145N	2425-02000	132	GGG	11204E	2301N	2409-02143	122	GGGG	10806E	3429N
11711E	3559N	2426-02043	182	FGGG	11156E	3301N	2411-02230	182	GGGG	10804E	0548S
11706E	2556N	2406-01563	182	FFGG	11153E	4135N	2413-02315	192	GF GG	10751E	2845N
11655E	3019N	2425-02002	102	FGGG	11142E	2135N	2409-02145	112	GFFF	10745E	2304N
11644E	3434N	2426-02045	182	FGGG	11131E	4014N	2269-02343	162	GGG	10743E	0714S
11644E	2430N	2406-01570	182	GGGG	11131E	3135N	2411-02232	122	GGGG	10740E	3303N
11631E	2853N	2425-02005	102	GGFG	11123E	4010N	2413-02322	152	GGGG	10735E	3722N
11622E	2303N	2406-01572	112	GF GG	11106E	3010N	2411-02235	102	GGFG	10728E	2719N
11618E	3308N	2426-02052	182	FGGG	11102E	3849N	2269-02345	182	GGG	10714E	3138N
11609E	3719N	2409-02102	102	GGGF	11053E	3845N	2413-02324	112	FGGG	10708E	3556N
11607E	2726N	2425-02011	092	FGGG	11042E	2845N	2411-02241	C92	GGFG	10705E	2553N
11603E	2720N	2407-02C15	102	FGGF	11038E	2303N	2410-02201	102	GGGG	10650E	3012N
11553E	3142N	2426-02054	152	GGGF	11033E	3723N	2269-02352	182	GGGG	10642E	3431N
11542E	3553N	2409-02104	102	GGGF	11027E	4137N	2414-02374	192	GGGG	10642E	2427N
11540E	2554N	2407-02021	102	FGGG	11025E	2719N	2413-02331	C92	GGGG	10640E	2429N
11528E	3016N	2426-02C61	102	GF GG	11018E	2719N	2411-02244	092	GGFG	10625E	2846N
11517E	2429N	2407-02024	102	FFFG	11016E	2136N	2410-02204	112	GGGG	10616E	3305N
11515E	3428N	2409-02111	102	GGGG	10958E	3553N	2413-02333	C92	GGFG	10602E	2720N
11504E	2850N	2426-02C63	092	GGGG	10957E	4012N	2414-02380	182	GGGG	10551E	3139N
11455E	2302N	2407-02030	102	FGGG	10957E	2556N	2393-02253	C92	GF GG	10539E	2554N
11449E	3302N	2409-02113	122	GFFF	10955E	2553N	2411-02250	102	GGFG	10526E	3014N
11444E	4135N	2411-02203	182	FGGG	10940E	3432N	2269-02361	182	GGGG	10515E	2428N
11440E	2724N	2426-02070	092	FGGG	10934E	2430N	2393-02260	C92	GF GG	10511E	3850N
11424E	3136N	2409-02120	112	GGFG	10932E	2427N	2411-02253	102	GGFG	10502E	2848N
11417E	2558N	2426-02072	092	FGFG	10931E	3427N	2413-02340	C92	GF GG	10454E	2302N
11414E	4010N	2411-02205	182	FGFG	10927E	3846N	2414-02383	182	FGGG	10453E	2303N
11359E	3011N	2409-02122	102	FGGG	10911E	2305N	2393-02262	C92	FFGG	10446E	3304N
11354E	2431N	2426-02C75	092	GGGG	10911E	2300N	2411-02255	102	GGGG	10441E	0417N
11344E	3844N	2411-02212	152	GGFG	10905E	3302N	2413-02342	102	FGGG	10438E	2722N

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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COORDINATE LISTING  
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FROM 03/01/76 TO 03/31/76

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
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10421E	0251N	2411-02314	162	GGGG	10129E	3138N	2400-03035	182	GGGG	09739E	2300N	2401-03120	182	GG G
10415E	3559N	2417-02562	172	GGGG	10128E	0250N	2413-02431	102	FGGG	09717E	2134N	2401-03123	192	GGGG
10414E	2557N	2415-02475	152	GGGG	10121E	2558N	2417-02592	192	GGGG	09655E	2008N	2401-03125	192	GGGG
10413E	2557N	2397-02482	112	GGGG	10120E	2554N	2399-02595	172	GGGG	09634E	1849N	2401-03132	182	GGGG
10357E	3013N	2398-02525	092	GGGG	10116E	2012N	2398-02555	182	GGGG	09613E	1718N	2401-03134	182	GGGG
10351E	2431N	2415-02442	182	FGGG	10107E	3015N	2418-03034	162	GGGG	09604E	3719N	2405-03304	182	GGGG
10350E	2431N	2397-02485	122	GGGG	10105E	3013N	2400-03042	152	GGFG	09552E	1545N	2401-03141	182	GGFG
10333E	2846N	2398-02532	102	GGGG	10058E	2432N	2417-02594	182	GGGG	09536E	3554N	2405-03311	182	GGGG
10328E	2304N	2415-02484	182	FGGG	10055E	1846N	2398-02561	182	GGFG	09440E	0419N	2418-03111	182	GGGG
10327E	2305N	2397-02491	132	GGGG	10053E	3850N	2420-03124	152	GGFG	09438E	3721N	2405-03363	182	GGGG
10323E	3302N	2417-02571	162	GGGG	10043E	2849N	2418-03041	142	GGGG	09433E	2721N	2404-03280	182	GGGF
10317E	3723N	2418-03014	112	FFGF	10040E	2848N	2400-03044	142	GGGG	09431E	2718N	2386-03283	172	GGGG
10309E	2721N	2398-02534	132	GGGG	10036E	2307N	2417-03001	192	GGGG	09410E	2555N	2404-03282	182	GGFG
10305E	2139N	2397-02494	162	GGGG	10034E	2303N	2399-03004	132	GGGG	09349E	4307N	2426-03454	172	FGFF
10257E	3142N	2417-02574	142	GGGG	10027E	3302N	2401-03091	102	GFFF	09349E	1301N	2428-03201	182	GGGG
10255E	3138N	2399-02581	122	FGGG	10024E	3725N	2420-03130	132	GGGG	09347E	2429N	2404-03285	182	GGG
10250E	3558N	2418-03020	152	GGFG	10019E	2723N	2418-03043	112	GGGG	09331E	0546N	2401-03170	142	GFFF
10246E	2556N	2398-02541	162	GGGF	10016E	2722N	2400-03051	132	GGGG	09329E	1134N	2428-03203	182	FGGG
10243E	2013N	2397-02500	182	GGGG	10012E	2136N	2399-03010	192	GGGG	09326E	1133N	2404-03211	182	GGGG
10232E	3013N	2417-02580	182	GGGG	09957E	3559N	2420-03133	102	GGGG	09324E	2303N	2404-03291	192	PGGG
10231E	3012N	2399-02583	132	GGGG	09956E	2557N	2418-03050	162	GGGG	09321E	1716N	2403-03251	142	GGGG
10229E	0710N	2413-02445	142	FGGG	09953E	2557N	2400-03053	142	GGGG	09308E	1008N	2428-03210	182	GFFF
10223E	3432N	2418-03023	172	GGGG	09951E	2009N	2399-03013	192	FGGG	09306E	1007N	2404-03213	172	FGGG
10223E	2430N	2398-02543	182	GGGG	09933E	2430N	2418-03052	162	GGGG	09302E	2137N	2404-03294	192	GGGG
10222E	1847N	2397-02503	182	FGGG	09930E	3433N	2420-03135	122	FGGG	09300E	1550N	2403-03253	172	FGGG
10208E	2850N	2417-02583	182	FF F	09930E	2430N	2400-03060	142	FGGG	09248E	0842N	2426-03212	182	GGGG
10208E	0543N	2413-02422	142	FGGG	09929E	1843N	2399-03015	182	GGGG	09246E	0842N	2402-03220	142	FGGG
10206E	2846N	2399-02590	122	GGGG	09916E	2304N	2418-03055	182	GGGG	09242E	2554N	2403-03340	182	G GG
10200E	2303N	2398-02550	182	FGGG	09908E	2304N	2400-03062	182	FGFG	09240E	2011N	2404-03300	192	GGGG
10157E	3306N	2418-03025	182	GGGG	09908E	3718N	2399-03022	182	GGGG	09240E	1425N	2403-03260	182	FFGG
10154E	3304N	2400-03033	102	FGGG	09847E	1550N	2399-03024	182	GGGG	09228E	0715N	2420-03215	162	GGGG
10148E	0417N	2413-02424	122	FGGF	09846E	2138N	2400-03065	182	GGGG	09226E	0715N	2402-03222	122	FFGG
10144E	2724N	2417-02585	192	GGGG	09825E	2011N	2400-03071	182	FGGG	09220E	1258N	2403-03262	182	FFGG
10143E	2720N	2399-02592	142	GGGG	09803E	1845N	2400-03074	192	FGGG	09219E	2428N	2405-03343	182	GGGG
10138E	2138N	2398-02582	182	FGGG	09802E	2428N	2401-03114	112	GGFG	09218E	1845N	2404-03303	192	FGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
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COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY
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09205E	0548N	112	GGGG	08927E	1258N	182	GGFF	0853CE	2011N	182	FGGG
09159E	1131N	152	FGGG	08926E	1844N	182	GGGG	08516E	0714N	182	GGGG
09157E	2302N	182	GGGG	08914E	0548N	102	GGGG	08510E	4302N	162	GGGG
09157E	1719N	182	FGGG	08907E	1132N	182	PGFF	08510E	2428N	192	FGGG
09148E	0420N	152	GGGG	08905E	1717N	182	FFGG	08509E	1844N	182	FGGG
09145E	0421N	92	GGGG	08854E	0421N	142	GGGG	08509E	1257N	182	GGGG
09139E	1005N	122	FGGG	08847E	1005N	182	FGFF	08449E	1131N	182	FGGG
09136E	1553N	162	FGG	08844E	1550N	182	G FFF	08448E	2302N	192	FFGG
09135E	2135N	182	GGGG	08827E	0839N	182	GGGG	08447E	1718N	172	FFGG
09118E	0839N	112	FGGG	08823E	1425N	182	GF GG	08430E	2723N	192	FGFG
09117E	2554N	182	GF GG	08807E	0713N	182	GF FF	08430E	2718N	182	GGGG
09115E	1426N	182	FGG	08805E	2431N	192	GG G	08429E	1005N	172	FGGG
09114E	1422N	172	FFFF	08802E	1259N	182	GGGG	08426E	2136N	192	GGGG
09058E	0713N	112	GGGG	08747E	0545N	172	FFGF	08426E	1552N	172	FFGG
09055E	2429N	172	GGGG	08742E	2304N	182	GG G	08409E	0839N	162	GGGG
09055E	1259N	172	FGGG	08741E	1132N	182	GGGG	08407E	2558N	192	FGFG
09053E	1256N	162	FFFF	08727E	0419N	172	FFGF	08407E	2553N	192	GGGG
09051E	1844N	192	GFFF	08721E	1006N	182	GGGG	08405E	2009N	182	GGGG
09038E	0546N	122	GGGG	08720E	2138N	182	GF FF	08405E	1426N	162	FGFG
09034E	1133N	182	FGGG	08709E	4425N	182	GGGG	08349E	0712N	162	GGGG
09033E	1129N	152	GFFF	08658E	2010N	172	GPF	08345E	4306N	182	FFF G
09032E	2303N	182	GGGG	08641E	0713N	182	FFFF	08345E	1300N	182	FFGG
09030E	1717N	192	GFFF	08637E	1844N	182	GGFF	08344E	2432N	192	F GGG
09018E	0420N	102	FGFG	08636E	2430N	182	FGGG	08344E	2427N	182	GGGG
09014E	1007N	152	FGGG	08635E	4300N	192	FGGG	08329E	0545N	172	FGGG
09012E	1003N	142	GFGF	08621E	0547N	182	GGGG	08325E	1134N	162	F GGF
09010E	2136N	182	GGGG	08616E	1718N	182	GGFF	08322E	2305N	192	F GGF
09009E	1551N	192	GFFF	08614E	2304N	192	FGGG	08322E	2301N	182	GGGF
08953E	0840N	172	FGGG	08604E	4135N	152	GGGG	08314E	4141N	172	FFF G
08952E	0837N	152	FFFF	08601E	0420N	182	GGGG	08309E	0418N	162	GGGG
08950E	2557N	182	FGGG	08556E	1007N	182	GGGG	08305E	1007N	172	GGFF
08948E	2010N	182	FGGG	08555E	1552N	182	GGFF	08304E	2722N	192	FGGG
08948E	1424N	182	GGGF	08551E	2138N	182	FGGG	08300E	2139N	192	FGGG
08933E	0714N	152	FGGG	08536E	0840N	182	GGPG	08259E	2134N	192	GRGG
08932E	0712N	152	GFFF	08534E	1425N	182	FGFF	08244E	0840N	182	FGFF

KEYS: CLOUD COVER % ..... 0 TO 100 % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

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LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0100

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
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08238E	2013N	2393-04103	192	FGFG	07842E	2136N	2414-04264	182	GGGG	07557E	2725N	2417-04421	122	GGGG
08237E	2008N	2411-04100	182	GGGG	07840E	2135N	2396-04271	192	FGGG	07552E	2723N	2399-04424	172	GFGG
08224E	0714N	2409-04C22	172	FGGG	07827E	3600N	2417-04394	192	GGGG	07551E	1554N	2415-04340	182	GGGG
08217E	2430N	2394-04150	192	PGGG	07822E	2556N	2397-04314	192	GGGG	07549E	1547N	2361-04352	182	GGGG
08216E	1847N	2393-04105	192	FGGG	07822E	2556N	2361-04323	132	GGGG	07548E	2137N	2398-04384	192	GGGG
08216E	1841N	2411-04102	192	GGGG	07808E	3013N	2398-04361	112	GGGG	07547E	1552N	2392-04343	192	GGGG
08204E	0548N	2409-04024	162	FGGG	07801E	3434N	2417-04400	192	GGGG	07544E	3143N	2418-04463	92	GAGG
08154E	2304N	2394-04152	132	GFGG	07801E	2433N	2415-04313	192	FGGG	07541E	3139N	2400-04471	182	GAGG
08144E	0421N	2409-04C31	162	GGGG	07759E	2430N	2397-04320	192	GGGG	07536E	4016N	2420-04553	102	GGGG
08138E	2719N	2413-04192	192	GGFF	07759E	2424N	2361-04325	132	GGGG	07533E	2559N	2417-04423	132	GGGG
08136E	2721N	2395-04195	182	FGGG	07758E	3852N	2418-04443	122	FGGG	07530E	1428N	2415-04343	192	GGGG
08132E	2138N	2394-04155	192	FFFF	07758E	1843N	2414-04273	192	GGGG	07529E	2557N	2399-04430	162	GGGG
08115E	2553N	2413-04194	192	GGGG	07744E	2847N	2398-04363	112	GGGG	07528E	1421N	2361-04355	182	GGGG
08113E	2554N	2395-04201	192	GGGG	07739E	2307N	2415-04320	192	GG	07527E	2010N	2398-04390	192	GG G
08110E	2012N	2394-04161	192	FFFF	07737E	2258N	2361-04332	122	FGGG	07527E	1426N	2397-04350	192	GGGG
08055E	4307N	2417-04373	172	GGGG	07735E	3308N	2417-04403	192	GGGG	07519E	3017N	2418-04470	102	GGGG
08051E	2427N	2413-04201	192	GGGG	07735E	2304N	2397-04323	192	GGGG	07516E	3013N	2400-04473	182	GAGG
08049E	2428N	2395-04204	192	FFFF	07720E	2722N	2398-04370	182	GGGG	07510E	2433N	2417-04430	142	GGGG
08037E	2847N	2414-04244	182	GGGG	07715E	2131N	2361-04334	152	GGGG	07506E	3851N	2420-04555	102	GGGG
08034E	2845N	2396-04251	162	GGGG	07713E	2138N	2397-04325	192	GGGG	07506E	3428N	2401-04520	182	GGGG
08029E	2300N	2413-04203	192	GGGG	07710E	3143N	2417-04405	182	GGGG	07506E	2431N	2399-04433	182	GGGG
08027E	2302N	2395-04210	192	GGGG	07705E	3140N	2399-04412	102	FGGG	07455E	2851N	2418-04472	142	GGGG
08023E	4142N	2417-04380	142	GGGG	07656E	2556N	2398-04372	192	FGGG	07451E	2847N	2400-04480	192	GGGG
08013E	2721N	2414-04250	182	GGGG	07653E	2005N	2361-04341	172	GF GG	07448E	2307N	2417-04432	182	GGGG
08011E	1007N	2393-04132	172	FFGG	07651E	2011N	2397-04332	192	GGGG	07444E	2305N	2398-04435	192	GGGF
08010E	2720N	2396-04253	192	FGGG	07645E	3016N	2417-04412	182	GGGG	07444E	1718N	2398-04395	192	G G G
08006E	2134N	2413-04210	192	GGGG	07640E	3015N	2399-04415	102	FFF G	07440E	3303N	2401-04523	182	GGGG
08005E	2137N	2395-04213	192	FFFF	07633E	2430N	2398-04375	192	GGGG	07438E	3725N	2420-04562	192	GGGG
07953E	4017N	2417-04382	102	GGGG	07631E	1840N	2361-04343	182	GGGG	07431E	2725N	2418-04475	182	GGGG
07951E	0841N	2393-04135	162	FGGG	07630E	1845N	2397-04334	192	GGGG	07427E	2721N	2409-04482	192	G GGP
07945E	2008N	2413-04212	192	GGGG	07621E	2851N	2417-04414	132	GGGG	07425E	2140N	2418-04435	182	GGGG
07943E	2011N	2395-04215	192	FGGG	07616E	2849N	2399-04421	162	GGGG	07421E	2138N	2399-04442	192	GGGG
07931E	0715N	2393-04141	132	FFFF	07611E	2303N	2398-04381	192	GGGG	07414E	3137N	2401-04525	192	GGGG
07924E	2428N	2396-04262	192	FGGG	07610E	1713N	2361-04350	192	GGGG	07410E	3559N	2428-04564	152	GGGG
07902E	2302N	2396-04265	192	FGGG	07609E	3309N	2418-04461	092	GGGG	07408E	2600N	2418-04481	182	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
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LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY		
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07403E	2014N	2417-04441	192	GGGG	07113E	2556N	2402-05001	192	GGGG	05834E	3304N	C412-05551	182
07359E	2012N	2399-04444	192	GGGG	07109E	0417S	2415-04395	686	FFFF	05840E	2722N	C393-05514	182
07349E	3011N	2401-04532	192	GGGG	07052E	2431N	2420-05000	182	GGGG	05829E	3138N	C412-05554	182
07345E	2434N	2418-04484	182	GGGG	07050E	2430N	2402-05004	192	GGGG	05825E	3139N	C394-05561	112
07343E	3433N	2420-04371	172	GGGG	07049E	0543S	2415-04402	696	FFGG	05817E	2551N	C413-05554	182
07341E	3430N	2402-04574	182	GGGG	07044E	3845N	2405-05134	172	GGGG	05804E	3012N	C412-05560	172
07341E	2429N	2400-04491	182	PFGG	07028E	0710S	2415-04404	696	FGGG	05801E	3014N	C394-05563	122
07341E	1847N	2417-04444	192	GGGG	07027E	2303N	2402-05010	192	GGGG	05740E	2846N	C412-05563	172
07338E	1845N	2399-04451	192	GG G	07009E	2719N	2403-05053	182	FGGG	05737E	2847N	C394-05570	162
07325E	2845N	2401-04534	192	GGGG	07008E	0836S	2415-04411	696	FFGF	05713E	2721N	C394-05572	152
07322E	2307N	2418-04490	182	FGGG	07005E	2137N	2402-05013	192	GGGG	0570CE	6757N	C409-07110	092
07320E	1720N	2417-04450	182	GGGG	06346E	2553N	2403-05060	192	FGGF	05650E	2555N	C394-05575	172
0718E	2303N	2400-04494	182	GGGG	06523E	2428N	2403-05062	192	GGGG	05550E	2718N	C413-06024	132
07317E	3308N	2420-04573	182	GGGG	06919E	3847N	2406-05192	192	GGGG	05528E	2552N	C413-06030	122
07317E	1719N	2399-04453	182	GGGG	06800E	2302N	2403-05065	192	FGGG	05524E	6638N	C409-07112	092
07315E	3305N	2402-04581	192	GGGG	06800E	3722N	2406-05194	102	GGFG	05456E	3846N	C398-06165	172
07308E	3720N	2403-05024	182	GGFG	06649E	4009N	2408-05302	182	FGGG	05428E	3721N	C398-06172	132
07301E	2719N	2401-04541	192	GGGF	06620E	3844N	2408-05304	192	FGGF	05333E	3848N	C399-06224	162
07300E	2141N	2418-04493	182	GGGG	06520E	4013N	2409-05360	182	FGFF	05304E	3723N	C399-06230	122
07256E	2138N	2400-04500	182	FFPG	06146N	3304N	2410-05430	102	GGGG	05236E	3557N	C399-06233	142
07281E	3142N	2420-04580	172	GGGG	06142N	4137N	2412-05524	162	GGGF	05209E	3432N	C399-06235	122
07249E	3139N	2402-04583	192	GGGG	06139E	3722N	2393-05484	182	FGGG	05143E	3306N	C399-06242	132
07241E	3554N	2403-05030	192	GGGG	06120E	3138N	2410-05441	112	GGGG	05118E	3141N	C399-06244	182
07238E	2554N	2401-04543	192	GGGG	06111E	3557N	2393-05491	162	GGGG	05112E	3600N	C418-06284	172
07234E	2011N	2400-04503	182	FFPF	06056E	3011N	2410-05444	102	GGGG	05053E	3015N	C399-06251	182
07227E	3016N	2420-04582	172	GGGG	06046E	4300N	2413-05580	182	GGGG	05045E	3435N	C418-06290	162
07225E	3013N	2402-04590	192	GGGG	06045E	3432N	2393-05493	182	GGGG	05019E	3309N	C418-06293	172
07214E	3429N	2403-05033	182	GGGG	06019E	3306N	2393-05500	192	GGGG	04984E	3143N	C418-06295	182
07202E	2850N	2420-04585	172	GGGG	06015E	4135N	2413-05583	172	GGGG	04947E	4016N	C420-06385	102
07200E	2848N	2402-04592	182	FGGG	05953E	3140N	2393-05502	182	GGGG	04939E	1420N	C361-06190	172
07152E	2301N	2401-04552	192	GGGG	05947E	3554N	2412-05542	122	GGFG	04929E	3017N	C418-06302	192
07148E	3303N	2403-05035	102	GGGG	05928E	3014N	2393-05505	182	GGGG	04917E	3851N	C420-06391	102
07139E	2724N	2420-04591	182	GGGG	05920E	3429N	2412-05545	182	GGFG	04905E	2851N	C418-06304	192
07136E	2722N	2402-04595	182	GGGG	05918E	4301N	2414-06034	142	FFFF	04857E	1128N	C361-06195	182
07130E	2135N	2401-04555	192	GGGG	05903E	2848N	2393-05511	192	GGGG	04837E	1001N	C361-06202	192

KEYS: CLOUD COVER % ..... 0 TO 100 \* X CLOUD COVER.  
IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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COORDINATE LISTINGFOR NBN-US  
FROM 03/01/76 TO 03/31/76

PAGE 0102

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC QUALITY			
LNG	LAT	x	RBV MSS	LNG	LAT	x	RBV MSS	LNG	LAT	x	RBV MSS
04817E	0835N	2361-06204	192	GGGG	04343E	4715N	2408-07113	152	GGGG	04000E	5420N
04757E	0709N	2361-06211	182	GGGG	04332E	5253N	2410-07211	172	GGGG	03959E	5129N
04757E	1722S	2411-06041	122	GGGG	04908E	4550N	2408-07115	132	GGGG	03958E	5130N
04748E	5950N	2410-07191	162	GGGG	04307E	3303N	2405-06583	182	GGGG	03954E	0251S
04737E	0543N	2351-06213	182	GGGG	04303E	5705N	2412-07312	172	GGGG	03948E	0254N
04736E	1848S	2411-06043	122	GGGG	04252E	5419N	2411-07263	182	G GG	03947E	4427N
04717E	0416N	2361-06220	172	GGFG	04252E	5418N	2393-07270	142	GGGG	03934E	0418S
04711E	1554N	2417-06284	192	GGGG	04250E	5129N	2410-07214	122	GGGG	03929E	0128N
04708E	1554N	2399-06292	192	GGGG	04235E	4425N	2408-07122	142	GGGG	03924E	5546N
04705E	5416N	2408-07092	182	GGGG	04220E	0129N	2400-06391	172	GGGG	03923E	5543N
04650E	5826N	2410-07193	192	GGGG	04212E	5541N	2412-07315	192	GGGG	03918E	5005N
04650E	1428N	2417-06291	182	GGGG	04210E	5005N	2410-07220	102	GGGG	03917E	5006N
04648E	1428N	2399-06294	182	GGGG	04207E	5255N	2393-07273	142	GGGG	03916E	5251N
04621E	5252N	2408-07095	122	GGGG	04207E	5255N	2411-07270	182	GGGG	03915E	5256N
04612E	0547N	2398-06263	182	GGGG	04204E	5955N	2414-07420	122	GGGG	03914E	5955N
04606E	1721N	2418-06340	192	FGGG	04203E	4301N	2408-07124	122	GGGG	03914E	0544S
04606E	1135N	2399-06303	182	GGGG	04200E	0003N	2400-06393	172	GGGG	03909E	00C2N
04604E	1719N	2400-06343	182	FGGG	04153E	0546N	2401-06434	182	GGGG	03901E	C545N
04600E	3303N	2403-06471	102	G GG	04133E	0419N	2401-06440	132	GGGG	03855E	4553N
04556E	0703N	241C-07200	192	GGGG	04132E	4841N	2410-07223	092	GGGG	03849E	0123S
04552E	0421N	2398-06265	162	GGGG	04126E	5416N	2394-07324	182	GGGG	03846E	5706N
04546E	1009N	2399-06310	182	GGGG	04125E	5418N	2412-07321	192	GGGF	03843E	3722N
04545E	1555N	2418-06343	192	FGGG	04113E	0253N	2401-06443	142	GGGG	03842E	0419N
04543E	1553N	2400-06350	182	GGGG	04107E	5832N	2414-07422	122	GGGG	03840E	4841N
04539E	5128N	2408-07101	122	GGGG	04055E	4717N	2410-07225	092	GGGG	03839E	4842N
04532E	0255N	2398-06272	152	GGGG	04054E	0126N	2401-06445	102	GGGG	03837E	5422N
04522E	1426N	2400-06352	182	GGGG	04041E	5253N	2394-07331	172	GGFF	03833E	5132N
04505E	5540N	241C-07202	192	GGGG	04040E	5254N	2412-07324	182	GGFG	03833E	5128N
04501E	1300N	2400-06355	112	GGGG	04034E	0000N	2401-06452	102	GGGG	03829E	0250S
04500E	5254N	2409-07153	132	GGGG	04028E	0547N	2402-06492	112	GGGG	03822E	0253N
04459E	5004N	2408-07104	112	GGGG	04020E	4552N	2410-07232	112	GGGG	03816E	5832N
04455E	5951N	2412-07303	182	FGGG	04014E	0125S	2401-06454	102	GGGG	03816E	3556N
04437E	4553N	2407-07061	122	GGGG	04013E	5709N	2414-07425	142	GGGG	03809E	0416S
04420E	484CN	2408-07110	112	GGGG	04013E	5706N	2396-07432	182	GGGG	03803E	4717N
04417E	5417N	2410-07205	182	GGGG	04008E	0421N	2402-06494	112	GGGG	03803E	4717N
04358E	5829N	2412-07310	182	FGGG	04002E	5415N	2395-07383	182	GGGG	03756E	5543N

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18:13 MAY 05, 1976

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COORDINATE LISTINGFOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0103

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY			
LONG	LAT	X	RBV MSS	LONG	LAT	X	RBV MSS	LONG	LAT	X	RBV MSS			
03752E	5258N	2414-07440	182	GGGG	03437E	4554N	2396-07464	112	GFG	03142E	4551N	2398-07580	172	GGGG
03752E	5007N	2413-07391	192	GGGG	03431E	5711N	2418-08054	172	GGGG	03141E	7030S	2403-05342	112	FGFF
03752E	5256N	2396-07443	182	GGGG	03425E	5705N	2400-08061	092	FGGG	03131E	4846N	2417-08022	192	GRGG
03742E	5256N	2403-06564	152	FGGG	03423E	4841N	2397-07513	182	GGGG	03129E	4844N	2399-08030	192	GGGG
03729E	4552N	2394-07351	102	GGGG	03416E	5422N	2417-08004	192	GGGG	03126E	2721N	2394-07404	182	GGGG
03728E	4551N	2412-07344	192	GGGG	03416E	5134N	2416-07555	182	GGGF	03125E	5137N	2418-08072	192	GGGG
03722E	5709N	2416-07541	162	FFFF	03414E	5419N	2399-08012	182	GGGG	03123E	2555S	2403-07041	172	GGGG
03722E	0125S	2403-06571	112	F GG	03410E	5129N	2398-07562	182	GGGG	03122E	5130N	2408-08075	092	FGGG
03720E	0125S	2385-06573	172	GGFG	03404E	4429N	2396-07470	102	GGGG	03121E	2552S	2385-07044	092	GGGG
03714E	4843N	2413-07394	192	GGGG	03403E	4430N	2414-07463	182	GGGG	03103E	2555N	2394-07410	182	GGGG
03714E	4840N	2395-07401	102	GGGG	03346E	4717N	2397-07520	182	GGGG	03057E	2718S	2385-07050	092	GGGG
03709E	5134N	2414-07443	182	GGGG	03341E	5547N	2418-08060	162	GGGG	03055E	6517N	2407-08434	182	GGGG
03708E	5419N	2397-07495	182	G GG	03336E	5009N	2416-07562	182	GGGG	03053E	4719N	2399-08032	192	FGGG
03707E	5132N	2396-07450	182	GGGG	03335E	5542N	2400-08063	092	FFGG	03048E	3012N	2398-07453	182	GGGG
03702E	0252S	2403-06573	152	PGGG	03331E	5259N	2417-08011	192	GGGG	03045E	5013N	2418-08074	192	GGGG
03700E	0251S	2385-06580	152	GGFF	03333E	5005N	2398-07565	162	GGGG	03042E	5006N	2406-08081	092	GGGG
03656E	4428N	2394-07354	162	FFFF	03329E	5255N	2399-08014	192	GGGF	03040E	2429N	2394-07413	192	FGFF
03655E	4426N	2412-07351	132	FGGG	03257E	4845N	2416-07564	182	GGGG	03023E	2847N	2395-07460	122	GGGG
03637E	4719N	2413-07400	192	GGGG	03254E	2557S	2420-06580	162	FGGG	03018E	4554N	2398-08035	172	FGGG
03632E	5546N	2416-07544	172	GGGF	03253E	5424N	2418-08063	152	GGGG	03017E	2304N	2394-07415	192	GGGG
03628E	3010N	2414-07445	182	GGGG	03252E	4840N	2398-07571	182	GGGG	03017E	7024S	2384-07540	132	GGGF
03626E	5008N	2396-07452	182	GGG	03250E	2553S	2402-06583	132	FGGG	03006E	4848N	2418-08081	182	GGFG
03554E	5709N	2417-07595	182	GGGG	03249E	5135N	2417-08013	192	GGGG	03004E	4841N	2408-08084	092	GGGG
03553E	5706N	2399-08003	172	GGGG	03248E	5418N	2400-08070	092	FGGG	02959E	5417N	2408-08122	112	GGGG
03549E	4845N	2414-07452	192	GGGG	03247E	5131N	2399-08021	192	GGGG	02959E	2720N	2395-07462	162	GGGG
03548E	4843N	2396-07455	182	GGG	03230E	2723S	2420-06582	172	FGGG	02958E	2554S	2404-07095	142	GGGG
03544E	5422N	2416-07550	162	FFFF	03227E	2719S	2402-06585	142	FGGG	02957E	6241N	2424-08381	182	FGFG
03537E	5416N	2398-07553	182	GGGG	03221E	4720N	2416-07571	152	GGGG	02955E	2137N	2394-07422	192	FGFG
03525E	5833N	2418-08031	172	GGG	03217E	6907S	2386-05400	132	FGFF	02945E	4429N	2399-08041	122	GGGG
03518E	5828N	2400-08054	092	FGGG	03216E	4715N	2398-07574	192	GGGG	02936E	6356N	2407-08440	192	GGGG
03512E	4720N	2414-07454	172	GGGG	03209E	5010N	2417-08020	192	GGGG	02936E	2555N	2395-07465	182	GGGG
03512E	4719N	2396-07461	122	GFG	03208E	5300N	2418-08065	182	GGGG	02934E	2720S	2408-07102	172	GGGG
03502E	5543N	2399-08005	182	GGGG	03208E	5008N	2399-08023	192	GGGG	02933E	2011N	2394-07424	192	FGGG
03459E	5258N	2416-07553	172	GFFG	03204E	5254N	2400-08072	092	GFGG	02932E	6637N	2409-08544	172	GGGG
03453E	5253N	2398-07560	182	GGGG	0319CE	2847N	2394-07401	182	FGGG	02930E	4723N	2418-08083	132	GGGG
03437E	4555N	2414-07461	182	GGGG	03146E	4555N	2416-07573	112	FGGG	02926E	4717N	2406-08090	092	GGGG

KEYS: CLOUD COVER % ..... % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18113 MAY 05, 1976

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0104

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS			
LONG	LAT		12345678	LONG	LAT		12345678	LONG	LAT		12345678			
0292SE	7146S	2403-05344	092	GGGG	0271E	4841N	2402-08200	182	FGGG	02517E	5827N	2407-08454	192	GRGG
0291SE	5253N	2402-08185	122	GGGG	0270E	1006N	2358-07462	192	G G	02517E	1428N	2396-07555	192	GRGG
0291SE	4304N	2359-05444	102	GF GG	0270E	2139N	2394-07454	192	GGGG	02516E	2006N	2361-08004	132	GGGG
0291SE	2429N	2395-07471	182	GGGG	0270E	5128N	2403-08250	092	FGFG	02507E	0127N	2358-07485	182	GGGG
0291SE	1845N	2394-07431	192	GGGG	0270E	5127N	2385-08253	192	GGFF	02503E	0713N	2413-07514	122	GGGG
0285SE	4558N	2418-0809C	122	GGGG	0270E	1552N	2395-07494	192	GGGG	02436E	4302N	2402-08214	172	F GGG
0285SE	2302N	2355-07474	142	FGGG	02659E	5407N	2404-08295	092	FGGG	02456E	1301N	2396-07561	192	GGGG
0285SE	4552N	2400-08093	122	GGGG	0265CE	6232N	2408-08501	182	GGGG	02455E	1840N	2361-08010	192	GRGG
0285SE	1718N	2394-07433	192	GGGG	02650E	5832N	2424-08393	182	GGGG	02453E	4954N	2404-08311	172	GGGG
0284SE	6118N	2424-08384	192	GGGG	02646E	6357N	2409-08553	172	GGPG	02447E	0006N	2358-07492	182	GGGG
0283SE	2723N	2396-07520	192	GGGG	02646E	0842N	2394-07460	172	GGGG	02436E	1135N	2396-07564	192	GRGG
0283SE	5129N	2402-08191	142	GF GG	02641E	5161N	2410-09004	132	GGGG	02434E	1714N	2361-08013	192	GRGG
0282SE	2136N	2395-07480	112	GGGG	02636E	4721N	2420-08200	112	FGFF	02432E	2302N	2396-08044	192	F GGG
0282SE	1552N	2394-07440	192	GGGG	02636E	4717N	2402-08203	182	GGGG	02426E	0124S	2394-07490	122	GGGG
0282SE	6234N	2407-08443	192	GGGG	02626E	0714N	2394-07463	162	GGGG	02425E	6113N	2409-08562	162	GRGG
0281SE	4427N	2400-08095	182	GGGG	02624E	5004N	2403-08252	102	GGP	02425E	4848N	2422-08340	112	GRGG
0281SE	2557N	2396-07523	192	FGGG	02624E	5003N	2385-08255	182	GGFG	02424E	5704N	2407-08461	192	FFGF
0280SE	6636N	2410-09002	122	GF	02621E	1847N	2396-07543	192	FGGG	02417E	5423N	2424-08404	092	GG F
0280SE	2010N	2395-07483	172	GGGG	02615E	5950N	2407-08452	192	GGGF	02415E	4830N	2404-08313	142	GRGG
0280SE	1426N	2394-07442	192	GGGG	02615E	5243N	2404-08302	092	GGGG	02415E	1009N	2396-07570	192	F GGG
0280SE	6518N	2409-08550	172	GGGG	02615E	0546N	2394-07465	172	GGGG	02413E	1547N	2361-08015	192	GGGG
0280SE	7140S	2386-05405	112	FGGG	02602E	4551N	2402-08205	162	GF GG	02409E	6233N	2416-09013	182	GGGG
0280SE	6354N	2402-08494	182	FGGG	02600E	1721N	2396-07550	192	FGGG	02409E	2136N	2396-08051	192	F GGG
0275SE	5005N	2402-08194	172	GF GG	02556E	5709N	2424-08395	162	GGGG	02355E	0843N	2396-07573	182	F GGG
0275SE	5011N	2420-08191	142	GF GG	0247E	0421N	2394-07472	102	GGGG	02351E	1420N	2361-08022	192	GF GG
0274SE	2431N	2396-07525	192	GGGG	02543E	6111N	2408-08503	182	GGGG	02350E	6516N	2412-09121	182	GRGG
0274SE	5955N	2424-08396	192	GGGG	02538E	2132N	2381-08001	112	GGGG	02348E	4724N	2422-08312	152	FFGG
0274SE	1259N	2394-07445	192	GGGG	02538E	1554N	2396-07552	192	FGGG	02335E	0716N	2396-07575	182	FFGG
0274SE	5251N	2385-08250	192	GGGG	02533E	6235N	2409-08555	182	GGGG	02333E	5541N	2407-08463	182	GGGG
0274SE	1844N	2395-07485	172	GGGG	02533E	5119N	2404-08304	112	FGGG	02332E	5258N	2424-08411	092	GF G
0273SE	0546N	2411-07404	182	GGGG	02528E	4427N	2402-08212	182	FFF G	02331E	5005N	2405-08365	192	GGGG
0272SE	2305N	2396-07532	162	FGGG	02527E	0253N	2358-07483	182	GGGG	02329E	1254N	2361-08024	192	GGGG
0272SE	1133N	2394-07451	192	GGGG	02523E	0839N	2413-07512	142	GGGG	02326E	1844N	2396-08060	192	F GGG
0272SE	1717N	2395-07492	152	GGGG	02521E	6355N	2410-09011	192	GGGG	02315E	0549N	2396-07582	182	F GGG
0271SE	6112N	2407-08445	192	GGGG	02517E	6636N	2412-09114	192	G GG	02309E	1128N	2361-08031	192	GGGG
0271SE	4846N	2420-08193	102	FGFG										

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER.  
IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18113 MAY 05 1976

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0105

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
LNG	LAT		RBV MSS	LNG	LAT		RBV MSS	LNG	LAT		RBV MSS			
02306E	1718N	2398-08062	192	GGGG	02002E	0420N	2398-08101	142	GFGG	01637E	0415S	C399-08182	172	GGGG
02248E	1002N	2361-08033	192	GGGF	0200CE	1008N	2417-08134	172	G GG	01624E	2433N	C422-08380	162	GGGG
02245E	1551N	2398-08065	192	GGFG	01958E	1009N	2399-08141	152	GGGG	01621E	1300N	C420-08300	172	GGGF
02234E	0257N	2396-07591	162	GGGG	01952E	1552N	2400-08181	192	GGGG	01619E	2429N	C404-08383	192	GGGG
02230E	6355N	2412-09123	132	GFGG	01944E	3137N	2403-08305	182	GGF	01618E	1843N	C403-08343	132	GGG
02229E	0842N	2397-08031	182	GGGF	01942E	0253N	2398-08103	142	PFPF	01602E	2307N	C422-08383	182	FGGG
02227E	0835N	2361-08040	192	GGGG	01941E	6359N	2414-09240	172	GGGG	01601E	1133N	C426-08302	162	FFFF
02224E	1425N	2398-08071	192	GGGG	01938E	0843N	2399-08144	152	GGFG	01557E	2303N	C404-08390	192	GGGG
02214E	0129N	2396-07593	152	GGGG	01932E	1425N	2400-08184	192	GGGG	01556E	1717N	C403-08350	182	GGGG
02209E	0715N	2397-08034	182	GGGG	01917E	0716N	2399-08150	182	GFGG	01540E	2141N	C422-08385	192	GFGG
02207E	0708N	2361-08042	192	GFGG	01911E	1259N	2400-08190	192	GGGG	01535E	2137N	C404-08392	192	GGGG
02203E	2429N	2400-08154	092	GFGF	01857E	0549N	2399-08153	182	GFGG	01535E	1551N	C403-08352	182	GGGG
02203E	1300N	2398-08074	192	GFGG	01837E	0423N	2399-08155	182	GFGG	01519E	2015N	C422-08392	192	GGGG
02155E	0002N	2396-08000	152	GGGG	01817E	0257N	2399-08162	172	GGGG	01512E	2011N	C404-08395	192	GGGG
02148E	0548N	2397-08040	182	GFFF	01817E	0253N	2417-08154	172	GGGG	01457E	1848N	C422-08394	192	GGGG
02145E	1133N	2416-08073	122	GFFF	01758E	0127N	2417-08161	172	GGGG	01453E	2427N	C405-08442	162	FGGG
02143E	1133N	2398-08080	192	GGGG	01757E	0130N	2399-08164	172	GGGG	01451E	1845N	C404-08401	182	GGGG
02140E	2303N	2400-08161	102	GFGG	01746E	2428N	2403-08325	102	GGG	01436E	1722N	C422-08401	192	GGGG
02135E	0122S	2396-08002	132	GGGG	01738E	0001N	2417-08163	142	GGGG	01430E	2301N	C405-08444	142	FGGG
02128E	0422N	2397-08043	182	GFGG	01737E	0003N	2399-08171	162	GGGG	01430E	1718N	C404-08404	182	GGGG
02124E	1007N	2416-08080	102	GFFF	01724E	2302N	2403-08332	162	GPG	01412E	1006N	C403-08370	182	GGGG
02122E	1006N	2398-08083	192	GGGG	01723E	2301N	2385-08335	112	FFFFP	01410E	1552N	C404-08410	192	GGGG
02118E	2137N	2400-08163	162	GFGG	01723E	1719N	2402-08291	112	FFGG	01408E	2134N	C405-08451	182	FPGG
02116E	6234N	2412-09130	132	GGGG	01718E	0125S	2417-08170	172	GGGG	01386E	6642N	C426-09572	172	GGGG
02115E	0248S	2396-08008	172	FGGG	01717E	0123S	2399-08173	152	GGGG	01353E	1427N	C422-08410	192	GGGG
02111E	3139N	2402-08250	142	GFFF	01703E	1552N	2402-08294	112	GFG	01352E	0839N	C403-08373	182	GGGG
02108E	0255N	2397-08045	172	GGGG	01702E	2137N	2403-08334	192	GGFF	01349E	1426N	C404-08413	172	GGGG
02102E	0840N	2398-08085	192	FGGG	01701E	2134N	2385-08341	172	GGFF	01346E	2009N	C405-08453	182	FPGG
02101E	6520N	2414-09233	162	GGGG	01658E	0251S	2417-08172	182	GGGG	01332E	1301N	C422-08412	192	GGGG
02056E	2012N	2400-08170	192	GGGG	01657E	0250S	2399-08180	162	GGGG	01332E	0712N	C403-08375	112	GGGG
02049E	0128N	2397-08052	122	GGGG	01642E	6522N	2417-09404	192	GGGG	01329E	1259N	C404-08415	142	GGGG
02046E	3013N	2402-08253	122	GFGG	01642E	1427N	2420-08293	142	FGFF	01325E	1843N	C405-08460	192	FGGG
02042E	C714N	2398-08092	182	FFGG	01642E	1426N	2402-08300	152	GFFG	01309E	7026S	C398-06490	102	GFGG
02034E	1845N	2400-08172	192	GGGG	01640E	2010N	2403-08341	182	GGG	01308E	1133N	C404-08422	182	GGGG
02022E	0547N	2398-08094	182	GFGG	01639E	2007N	2385-08344	122	GGFP	01304E	1716N	C405-08462	192	GGGG
02013E	1718N	2400-08175	192	GGGG	01638E	0418S	2417-08175	182	GGGG	01243E	1550N	C405-08465	192	FGGG

KEYS: CLOUD COVER % ..... O TO 100 = % CLOUD COVER.  
IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

ORIGINAL PAGE IS  
OF POOR QUALITY

18:13 MAY 05, '76

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0106

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY		
LONG	LAT			LONG	LAT			LONG	LAT				
01227E	6522N	2420-09575	172	GGFG	00842E	3305N	2393-09163	182	GFFF	00428E	1720N	2398-09211	152
01226E	0839N	2404-08431	182	GGGG	00830E	5421N	2417-09440	142	GGGG	00424E	3306N	2396-09334	192
01206E	0713N	2404-08433	182	GGGG	00829E	2723N	2392-09123	192	GGGG	00411E	1002N	2410-09170	182
01201E	1257N	2405-08474	182	GGFG	00829E	1006N	2407-08595	182	GGGG	00410E	2720N	2395-09294	192
01140E	1720N	2424-08513	092	GGF	00823E	2133N	2391-09083	102	GGGG	00408E	1552N	2411-09210	182
01140E	1131N	2405-08480	182	GGFG	00822E	1549N	2408-09035	192	GGGG	00407E	1553N	2393-09213	192
01120E	1004N	2405-08483	182	GGGF	00816E	3140N	2393-09170	192	P GG	00389E	3140N	2396-09340	192
01119E	1553N	2424-08520	112	GGGG	00801E	2007N	2391-09085	152	GGGG	00347E	2554N	2395-09300	192
01059E	0838N	2405-08485	172	GGGG	00801E	1422N	2408-09042	192	GGGG	00347E	1425N	2411-09213	162
01058E	1426N	2424-08522	192	GFGG	00752E	3014N	2393-09172	192	GGGG	00346E	1427N	2395-09220	192
01053E	7142S	2398-06492	182	GGGG	00741E	1256N	2408-C9044	192	GGGG	00334E	3014N	2396-C9343	192
01041E	3003N	2391-09060	152	G G	00740E	1840N	2391-09092	182	GGGG	00330E	5542N	2403-10070	142
01040E	5007N	2414-09281	192	GGGG	00727E	2849N	2393-09175	192	GGGG	00327E	1258N	2411-09215	182
01038E	0711N	2405-08492	152	GGGG	00719E	1714N	2391-09094	192	GGGG	00325E	1301N	2393-09222	192
01037E	1300N	2424-08525	192	GGGG	00716E	3304N	2394-09221	182	G G	00324E	2428N	2395-C9303	192
01032E	2426N	2408-09012	192	FGGG	00703E	2723N	2393-09181	192	GGGG	00324E	1843N	2412-09255	192
01017E	2843N	2391-09062	162	GGGG	00658E	2139N	2392-09141	172	FGFF	00323E	5253N	2402-10021	152
01017E	1133N	2424-08531	142	GGGG	00657E	1548N	2391-09101	192	GGGG	00310E	2848N	2396-09345	192
01010E	2301N	2408-09015	192	FGGG	00651E	3138N	2394-09224	182	GGGG	00306E	1132N	2411-09222	182
01001E	4843N	2414-09283	182	GGGG	00636E	2013N	2392-09143	162	GGFG	00304E	1134N	2393-09223	182
00934E	2717N	2391-09065	182	GGGG	00636E	1422N	2391-09103	192	FGFG	00302E	2302N	2395-09305	182
00950E	552N	2407-08581	192	GGGG	00626E	3013N	2394-09230	182	GGGG	00246E	2722N	2396-C9352	182
00948E	2134N	2408-09021	192	FFGG	00615E	1255N	2391-09110	192	FGFG	00242E	5419N	2403-10072	162
00931E	2551N	2391-09071	162	GGGG	00614E	1847N	2392-09150	152	GGGG	00241E	8130N	2402-10023	162
00930E	1426N	2407-08584	182	GGGG	00557E	1132N	2409-09105	182	GGGG	00240E	1552N	2358-C9280	192
00926E	2008N	2408-09024	192	FGGG	00553E	1721N	2392-09152	132	GGGG	00239E	2136N	2395-C9312	182
00925E	4718N	2414-09290	192	GGGG	00532E	1554N	2392-09155	192	GGGG	00223E	2556N	2396-09354	192
00917E	3015N	2392-09114	192	GGGG	00512E	2013N	2393-09202	122	FGGG	00220E	1425N	2358-C9282	192
00909E	1259N	2407-08590	192	GGGG	00512E	2011N	2411-09195	182	GGFG	00220E	1425N	2394-C9274	182
00908E	2425N	2391-09074	112	FGGG	00511E	1427N	2392-09161	192	FGGG	00220E	2431N	2396-C9361	192
00904E	1842N	2408-09030	192	FGGG	00450E	3432N	2396-09331	182	GGFG	00159E	1259N	2394-C9280	182
00853E	2850N	2392-09120	192	GGFG	00450E	1846N	2393-09204	102	FGGG	00159E	1258N	2358-C9285	192
00849E	1133N	2407-08593	182	FFFF	00450E	1845N	2411-09201	182	FGFG	00157E	5255N	2403-10075	122
00848E	4553N	2394-09295	182	GF GG	00450E	1301N	2392-09164	192	GGFG	00138E	1133N	2394-C9283	182
00846E	2259N	2391-09080	192	GGGG	00430E	1136N	2392-09170	192	GGFG	00138E	1132N	2358-C9291	192
00843E	1716N	2408-09033	192	FGGG	00429E	1718N	2411-09204	182	GGGG	00137E	2304N	2396-09363	192

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER.  
IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18:13 MAY 05/176

LANDSAT-2  
C88RDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0107

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
LONG	LAT			LONG	LAT			LONG	LAT					
00131E	3304N	2398-09451	152	GGGG	00242W	1718N	2398-09494	162	FFFF	00504W	5536N	2391-10414	092	GGGG
00123E	4841N	2402-10032	112	GFGG	00245W	1122N	2379-09461	192	GGGG	00510W	1300N	2393-09564	182	GFGG
00118E	1006N	2358-09294	192	GGGG	00257W	5135N	2424-10245	092	GGGG	00511W	3432N	2403-10131	182	GGGG
00117E	1006N	2394-09285	112	GGGG	00258W	2721N	2400-09581	172	GGGG	00514W	595CN	2393-10515	092	GFGG
00116E	1552N	2413-09323	192	GGGG	00303W	1552N	2398-09501	172	GGGG	00514W	1845N	2406-10094	092	GFGG
00115E	5131N	2403-10081	102	GGGF	00304W	0956N	2379-09463	182	GGGG	00515W	3846N	2404-10174	162	GGGG
00115E	2138N	2396-09370	192	GGGG	00320W	5822N	2391-10405	102	GGGG	00530W	1134N	2399-09570	192	GGGG
00105E	3138N	2398-09453	172	GGGG	00320W	1429N	2416-09500	162	GGFF	00535W	1719N	2408-10011	132	GFGG
00053E	2012N	2396-09372	182	GFGG	00322W	4013N	2403-10113	182	GGG	00539W	5705N	2392-10470	112	GGGG
00052E	1424N	2395-09332	182	GFGG	00322W	2555N	2400-09584	182	GGGG	00551W	1008N	2399-09573	182	GGGG
00036E	5259N	2422-10130	152	GGGG	00324W	1425N	2398-09503	172	GGGG	00552W	5412N	2391-10421	102	GGGG
00035E	5007N	2403-10084	132	GGGG	00324W	0830N	2379-09470	162	GGGG	00556W	1552N	2400-10013	192	GGGG
00031E	1846N	2396-09375	182	GGGG	00338W	5011N	2424-10251	092	GGGG	00612W	5827N	2393-10522	102	GFGG
00031E	1258N	2395-09335	152	GFGG	00341W	1303N	2416-09502	182	GGGG	00612W	4013N	2405-10230	132	GGGG
00011E	1132N	2395-09341	152	GGGG	00345W	2429N	2400-09590	192	GFGG	00616W	1425N	2406-10020	192	FGGG
00010E	1720N	2396-09381	182	GGGG	00345W	1258N	2398-09510	182	GGGG	00629W	5342N	2392-10472	102	GGGG
00002W	4843N	2403-10090	162	GGGG	00346W	3430N	2402-10073	162	GFGG	00636W	5248N	2391-10423	102	GGGG
00006W	5136N	2422-10132	142	GGGG	00349W	5950N	2392-10461	102	GGGG	00636W	1259N	2400-10022	192	GGGG
00007W	1004N	2359-09352	192	GGGG	00350W	3848N	2403-10120	182	GGGG	00639W	5949N	2394-10574	152	GGGG
00010W	1553N	2396-09384	182	GGGG	00402W	1136N	2416-09505	182	GFGG	00657W	1132N	2400-10025	182	GGGG
00026W	0839N	2413-09343	152	GGGG	00406W	1131N	2398-09512	182	GGFG	00705W	5704N	2393-10524	112	GFGG
00031W	1427N	2396-09390	182	GGGG	00407W	2303N	2400-09593	192	GGGG	00707W	5704N	2411-10521	142	GGGG
00046W	5012N	2422-10135	112	GGGG	00412W	3304N	2402-10080	192	GFGG	00717W	5418N	2392-10475	122	GGGG
00052W	1302N	2396-09393	182	GGGG	00414W	5689N	2391-10412	092	G	00719W	5124N	2391-10430	102	GGGF
00053W	3430N	2404-09561	142	GGGG	00416W	4846N	2424-10254	092	GGGG	00728W	6750S	2392-10254	152	GGGG
00113W	1135N	2396-09395	182	GGGG	00416W	4136N	2404-10165	172	GGGG	00737W	5827N	2394-10580	142	GGGG
00120W	3304N	2400-09563	122	GGGG	00418W	3723N	2403-10122	182	GGGG	00756W	5541N	2393-10531	112	FFGG
00120W	1707N	2379-09443	152	FGGG	00422W	1010N	2416-09511	172	GGGG	00759W	5000N	2391-10432	102	GGGG
00133W	1008N	2396-09402	182	GGGG	00426W	1005N	2398-09515	182	GGGG	00802W	5254N	2392-10481	132	GGGG
00142W	1542N	2379-09445	172	GGGG	00429W	2137N	2400-09595	182	GGGG	00804W	5950N	2395-11032	092	GGGG
00145W	3138N	2400-09570	112	GGGG	00438W	3139N	2402-10082	192	GGGG	00831W	5704N	2394-10583	122	GGGG
00203W	1416N	2379-09452	192	GGGF	00445W	3558N	2403-10125	172	GFGG	00837W	4836N	2391-10435	092	GGGG
00210W	3013N	2400-09572	172	GFGG	00446W	5827N	2392-10463	102	GGGG	00843W	5416N	2393-10533	112	GFGG
00222W	5945N	2351-10403	102	GGGG	00446W	4011N	2404-10172	142	GGGG	00844W	5130N	2392-10484	122	GFGG
00224W	1249N	2379-09484	192	GGGG	00452W	2011N	2400-10002	132	GGGG	00848W	1551N	2402-10130	192	GGGG
00234W	2847N	2400-09575	182	FGGG	00502W	3013N	2402-10085	182	G	00902W	5829N	2398-11034	112	FFGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
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18:13 MAY 05, 1976

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0108

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY			
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00909W	2012N	2403-10172	182	GGGG	01301W	1005N	2404-10260	182	GGGG	05817W	2842S	2393-13010	182	GFFF
00911W	2008N	2385-10175	092	FGFF	01302W	5132N	2395-11055	092	GGGG	05830W	3847S	2391-12523	152	PPPP
00915W	6909S	2397-08261	122	GGGG	01321W	0839N	2404-10263	182	GGGG	05832W	2430S	2412-13050	192	GFFF
00922W	5540N	2394-10585	102	FGGG	01341W	5007N	2359-11070	092	GGGG	05841W	3008S	2393-13012	192	PPPP
00927W	5252N	2393-10540	132	GF GG	01343W	5007N	2395-11061	092	GGGG	05855W	2556S	2412-13052	142	PPPP
00929W	1258N	2402-10135	192	GGGG	01403W	7026S	2399-08380	132	GGGG	05856W	3557S	2410-12565	182	FFFF
00930W	1846N	2403-10175	172	GF GG	01605W	7408S	2395-08162	142	GGGG	05857W	5418N	2392-14142	182	GGGG
00933W	1842N	2385-10182	122	GGFG	01618W	7141S	2399-08382	142	GGGG	05857W	5129N	2409-14090	152	GGGG
00949W	1132N	2402-10141	192	FGGG	04452W	6526N	2424-13471	182	GGGG	05858W	5418N	2410-14135	112	GGGG
00954W	1715N	2385-10184	132	FGGG	04826W	7640N	2424-15264	092	FGGF	05905W	3134S	2393-13015	182	PP P
00956W	5707N	2395-11041	152	GGGG	05222W	5544N	2406-13504	112	GGGG	05923W	3723S	2410-12572	132	GGGG
01003W	4841N	2392-10493	102	GG	05228W	7534N	2424-15270	102	FGGF	05929W	6921S	2414-11462	182	GGGG
01010W	5417N	2394-10592	102	GGGG	05332W	1008S	2411-12550	152	GGGG	05930W	3300S	2393-13021	102	GFFF
01010W	5128N	2393-10542	112	GF GG	05358W	5540N	2407-13562	122	GGGG	05936W	5541N	2411-14191	092	GGGG
01010W	1006N	2402-10144	192	FGGG	05437W	5704N	2408-14014	112	GGGF	05936W	2306S	2413-13101	182	GGGG
01018W	6750S	2399-08371	102	GGGG	05459W	1006S	2412-13005	122	GGGG	05938W	5005N	2409-14092	112	GGGG
01030W	0839N	2402-10150	182	FGGG	05500W	1004S	2358-13020	092	GGGG	05942W	5254N	2416-14142	172	GGGG
01047W	5543N	2395-11043	152	G GG	05511W	5543N	2408-14020	122	GGGG	05957W	3425S	2393-13024	102	GFFF
01050W	5004N	2393-10545	132	GF GG	05542W	1257S	2358-13025	122	FFFF	05959W	2433S	2413-13104	192	FFFG
01058W	5253N	2394-10594	092	GGGG	05553W	5704N	2409-14072	102	GGFG	06003W	0708S	2398-13232	112	F FFG
01114W	7026S	2397-08263	102	GGGG	05559W	5420N	2408-14023	172	GGGG	06016W	4840N	2409-14095	102	GGGG
01115W	1134N	2403-10195	192	FGGG	05601W	3556S	2408-12453	112	GGGF	06022W	2559S	2413-13110	182	GGGG
01117W	1130N	2385-10202	112	GGGG	05603W	1424S	2358-13031	112	GGGG	06023W	5417N	2411-14193	102	GGGG
01129W	4840N	2393-10551	162	GF GF	05626W	5828N	2410-14124	092	GGGG	06023W	0835S	2398-13234	122	G GFG
01135W	5419N	2395-11050	112	GF GG	05628W	3722S	2408-12455	112	FFFF	06024W	5130N	2416-14144	192	GGGG
01135W	1007N	2403-10202	192	GGGG	05642W	3305S	2391-12505	182	FFFF	06024W	3550S	2393-13030	092	PPPP
01137W	1004N	2385-10205	122	FGGG	05643W	5540N	2409-14074	102	GGGG	06047W	7141S	2394-11362	092	GGGG
01139W	5128N	2394-11001	092	GGGG	05707W	2425S	2393-12594	172	GF GG	06052W	3716S	2393-13033	102	FFFF
01156W	0841N	2403-10204	192	FGGG	05708W	3431S	2391-12511	152	FGGG	06059W	2302S	2414-13155	182	GGGG
01204W	6909S	2399-08373	102	GGGG	05720W	5705N	2410-14130	102	GGGG	06104W	5006N	2410-14151	162	GGGG
01216W	0715N	2403-10211	182	GGGG	05730W	5417N	2409-14081	102	FGGG	06107W	5253N	2411-14200	092	GGGG
01218W	5004N	2384-11003	092	GGGG	05730W	2550S	2393-13001	182	PPPP	06108W	2841S	2395-13122	182	PPPP
01220W	5255N	2395-11052	102	GGGG	05735W	3556S	2391-12514	112	GGGG	06120W	3842S	2393-13035	112	PPPP
01253W	4843N	2358-11014	092	GGGG	05753W	2716S	2393-13003	102	FFFF	06122W	2428S	2414-13162	182	FFFF
01256W	4840N	2394-11010	102	GGGG	05810W	5542N	2410-14133	102	GGGG	06122W	3426S	2394-13082	102	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18:13 MAY 05, '76

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0109

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
LONG	LAT		12345678	LONG	LAT		12345678	LONG	LAT		12345678			
06122W	3432S	2412-13075	122	GFFF	06329W	4427N	2410-14165	162	GFFF	06455W	4427N	2393-14230	102	FGGF
06128W	4550N	24C9-14104	162	GGGG	06333W	2131S	2398-13273	172	PPPP	06455W	3138S	2379-13251	162	FFGF
06135W	3011S	2359-13133	182	GGGG	06334W	4010N	2409-14122	102	FGGG	06456W	3136N	2405-14091	182	GGGG
06143W	4842N	241C1-14153	162	GGGG	06338W	2718S	2397-13232	182	GGGG	06500W	3554N	2405-14133	152	FFGG
06146W	2555S	2414-13164	192	GGGG	06344W	4133S	2394-13103	102	PPPP	06500W	2133S	2399-13331	152	FFFF
06149W	3551S	2394-13085	152	FGGG	06345W	3715S	2395-13145	182	FFFF	065C1W	4012N	2410-14180	152	GGGG
06149W	3558S	2412-13082	112	GGGG	06346W	3717S	2359-13154	182	GGGG	065C3W	2716S	2398-13291	172	FFFF
06149W	4007S	2393-13C42	112	FFFF	06349W	3259S	2396-13192	192	FFFF	06510W	3716S	2396-13204	192	PPPP
06158W	3131S	2359-13131	172	GFFF	06353W	50C8N	2358-14274	172	GGGG	06514W	3301S	2397-13250	192	FFFF
06200W	3136S	2359-13140	122	GGGG	06355W	2288S	2398-13275	172	PPPP	06518W	2301S	2417-13330	182	GGGG
06201W	4426N	24C9-14110	152	FGGF	06357W	50C7N	2412-14263	152	GGGG	06520W	3305S	2379-13253	182	GGGG
06201W	2134S	2397-13214	182	PFFF	06359W	50C4N	2394-14270	182	GGGG	06523W	5007N	2395-14324	182	GGGG
06205W	2721S	2414-13171	192	GGGG	06401W	4302N	2410-14171	152	GGGG	06523W	5006N	2413-14321	172	GGGG
06217W	3717S	2394-13C91	152	GGGG	06401W	2844S	2397-13235	182	FFGG	06523W	2259S	2399-13333	132	GGGG
06220W	4717N	2410-14160	152	GFGG	06404W	3845N	2409-14124	102	GGGG	06525W	4302N	2411-14225	142	GGGG
06223W	3258S	2395-13134	152	GGGG	06405W	3429N	2408-14082	162	GGGG	06526W	2841S	2398-13293	152	GGGG
06226W	3301S	2359-13142	182	GGGG	06413W	3840S	2395-13152	182	GGFG	06527W	4301N	2393-14232	102	FBFG
06229W	2300S	2397-13221	192	GGGF	06414W	3842S	2359-13160	182	PPPP	06527W	3429N	2409-14140	162	GGGG
06230W	5005N	2411-14205	182	GGGG	06415W	3425S	2396-13195	192	PPPP	06530W	3846N	2410-14183	112	GGGG
06232W	5005N	2393-14212	092	FFGG	06415W	4257S	2394-13105	102	FGGG	06532W	3841S	2396-13210	192	GBRG
06233W	4301N	24C9-14113	102	FFGG	06417W	2424S	2398-13282	172	FGGG	06541W	3426S	2397-13253	192	FFFF
06236W	2842S	2396-13181	192	GGG	06419W	4551N	2411-14220	162	GGGG	06545W	2426S	2399-13340	122	GGGG
06245W	3842S	2354-13094	102	GGGG	06421W	4551N	2393-14223	092	FFFF	06546W	4256S	2359-13172	182	GGGG
06249W	3424S	2355-13140	182	FFFF	06431W	3302N	2408-14084	162	GGGG	06551W	3007S	2398-13300	132	GGGG
06252W	2426S	2357-13223	192	GGGG	06432W	4843N	2358-14281	182	GGGG	06553W	3303N	2409-14142	182	GGGG
06252W	3427S	2359-13145	192	PPPP	06432W	4137N	2410-14174	152	GGGG	06556W	4136N	2411-14232	122	GGGG
06256W	4552N	2410-14162	172	GGGG	06432W	3720N	2409-14131	112	FGGG	06557W	4711S	2394-13121	172	FBGG
06259W	3007S	2396-13183	192	FGGG	06434W	4843N	2412-14270	162	GGGG	06558W	4136N	2393-14235	152	GGGG
06304W	4135N	2409-14115	112	FGGG	06437W	4840N	2394-14273	172	FGGG	06559W	3721N	2416-14185	102	GGGG
06308W	4841N	2411-14211	182	GGGG	06440W	2550S	2398-13284	172	FFFF	06601W	4841N	2413-14324	152	GGGG
06310W	4840N	2393-14214	092	PFFG	06441W	5132N	2395-14322	182	GGGG	06602W	4842N	2395-14331	182	GGGG
06314W	4007S	2394-13100	102	GGFG	06442W	3550S	2396-13201	192	FFFF	06603W	2553S	2417-13335	172	GGGG
06315W	2552S	2397-13230	192	GGGG	06444W	4006S	2359-13163	192	GGGG	06608W	2552S	2398-13342	122	GGGG
06317W	3549S	2395-13143	182	FFGG	06448W	4422S	2394-13112	102	FGGG	06608W	3552S	2397-13255	182	GGGG
06318W	3552S	2359-13151	182	GGGG	06449W	3135S	2397-13244	192	FFFF	06613W	3555S	2379-13262	182	FFFF
06323W	3133S	2396-13190	192	FFFF	06453W	4426N	2411-14223	142	GGGG	06614W	3139S	2416-13295	192	FFFF

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER.  
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1813 MAY 05, 1976

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY			
LONG	LAT			LONG	LAT			LONG	LAT					
06614W	4432S	2413-13163	092	GGGF	06749W	2137S	2419-13440	182	GFGG	06927W	4138S	2416-13324	192	GGGG
06618W	3137N	2409-14145	172	GGGG	06752W	4012N	2358-14304	122	GGFG	06934W	3011N	2411-14264	112	GGGG
06618W	4421S	2359-13174	192	GGGG	06752W	3554N	2411-14250	152	GGGG	06938W	5011N	2416-14492	092	GFGG
06626W	4011N	2411-14234	162	GGGG	06753W	5124S	2394-13132	182	FFGF	06940W	4547S	2397-13285	152	GGFF
06626W	3555N	2410-14192	102	GGGG	06754W	4013N	2412-14293	092	GFGG	06942W	5007N	2398-14495	132	GGGG
06626W	2720S	2417-13342	172	GGGG	06756W	4010N	2394-14300	142	FGGG	06944W	3430N	2412-14311	162	GGGG
06631W	2718S	2399-13345	112	GGGG	06759W	3722S	2416-13313	192	FFFF	06944W	2845S	2418-13461	192	GGGG
06639W	3305S	2416-13301	172	FFFF	06800W	4846S	2413-13174	192	GFGG	06944W	4549S	2379-13292	182	GGGG
06641W	3259S	2398-13305	162	FGGG	06803W	4132S	2397-13273	172	FFFF	06945W	2844S	2401-13464	192	GGGG
06641W	3719S	2379-13265	182	GGGF	06807W	4135S	2379-13280	182	GGGF	06948W	3848N	2395-14360	182	GRGG
06643W	3011N	2409-14151	182	GGGG	06808W	3301S	2399-13363	182	GGGG	06948W	3846N	2413-14353	102	GGGG
06646W	5011N	2414-14380	152	GGGG	06809W	3012N	2410-14210	182	GGGG	06956W	3842S	2399-13381	192	GGGG
06648W	4557S	2413-13165	102	GGGG	06812W	2304S	2419-13443	182	GGGG	06958W	2845N	2411-14270	162	GGGG
06652W	4545S	2359-13181	182	GGGG	06815W	5009N	2415-14434	192	GGGG	06959W	4304S	2416-13331	192	GGGG
06653W	3430N	2410-14194	092	GGGG	06818W	3429N	2411-14252	182	GGGG	07007W	3014S	2419-13463	192	FFFF
06655W	2844S	2399-13351	102	FFFF	06824W	3845N	2394-14302	112	GGGG	07010W	3305N	2412-14313	102	GGGG
06656W	3845N	2411-14241	162	GGGG	06828W	3848S	2416-13315	192	GFGG	07016W	3720N	2413-14360	182	GGGG
06704W	3843S	2397-13264	152	GGGG	06833W	2846N	2410-14212	172	GGGG	07017W	4846N	2416-14495	092	GGGG
06705W	3431S	2416-13304	192	FFFF	06834W	3426S	2399-13365	182	GGGG	07017W	3722N	2395-14363	162	GGGG
06707W	3428S	2398-13311	102	FGGG	06834W	4257S	2397-13280	192	FFFF	07021W	4843N	2398-14502	152	GGGG
06708W	3845S	2379-13271	182	FGGF	06835W	2430S	2419-13445	192	GGGG	07023W	4012S	2417-13380	182	FFFF
06712W	5000S	2394-1313C	182	FFGF	06838W	4259S	2379-13283	182	GGGG	07024W	5137N	2417-14544	172	GRGG
06718W	3010S	2399-13354	152	GGGG	06838W	5011S	2413-13181	142	GGGG	07025W	4007S	2399-13383	192	GRGG
06719W	3304N	2410-14201	112	GGGG	06844W	3303N	2411-14255	172	GGGG	07032W	3139S	2417-13470	182	GGGG
06721W	4138N	2358-14301	132	GFGF	06851W	3722N	2412-14302	092	GGGG	07035W	3139N	2412-14320	152	GGGG
06723W	4138N	2412-14290	102	GGGG	06853W	4845N	2415-14404	192	GGGG	07038W	6756S	2405-12376	152	GGFF
06723W	4721S	2413-13172	102	GGGG	06855W	4841N	2397-14444	182	GGGG	07044W	3557N	2395-14365	142	GGGG
06724W	4846N	2414-14382	152	GFGG	06857W	4013S	2416-13322	192	FGGG	07044W	3555N	2413-14362	102	GGGG
06724W	3720N	2411-14243	142	GGGG	06858W	2556S	2419-13452	192	GGGG	07053W	4137S	2417-13383	192	GGGG
06726W	4135N	2394-14293	112	GGGG	06900W	3552S	2399-13372	182	GGGG	07055W	4132S	2399-13390	162	GGGG
06727W	4842N	2396-14385	092	GGGG	06906W	4422S	2397-13282	162	GGFF	07057W	3305S	2419-13472	182	GRGG
06732W	3556S	2416-13310	192	GFGG	06909W	3137N	2411-14261	162	GGGG	07100W	3013N	2412-14322	142	GGGG
06734W	4008S	2397-13271	192	FFFF	06910W	4224S	2379-13285	192	GGGG	07104W	5012N	2417-14550	182	GGGG
06737W	4010S	2379-13274	182	FGGF	06918W	3556N	2412-14304	092	GGGG	07105W	4554S	2416-13340	192	GGGG
06743W	3136S	2399-13360	182	GGGG	06919W	5136S	2413-13183	162	GGGG	07111W	3432N	2395-14372	152	GRGG
06745W	3138N	2410-14203	142	GGGG	06921W	2722S	2419-13454	192	GGGG	07111W	3429N	2413-14365	112	GRGG

KEYS: CLOUD COVER % ..... 0 TO 100 % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18113 MAY 05, 1976

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0111

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY		
LONG	LAT			LONG	LAT			LONG	LAT				
07112W	5950N	2403-15153	092	GGGG	07502W	2559N	2414-14450	666	GGGG	08322W	1551N	2400-15112	162
07124W	2847N	2412-14325	152	GGGG	07522W	3011N	2397-14500	102	GGGG	08343W	1424N	2400-15114	132
07124W	4302S	2417-13385	192	FFFF	07523W	0714N	2393-14335	132	F G	08404W	1257N	2400-15121	132
07126W	4258S	2399-13392	152	GGGG	07525W	2433N	2414-14453	706	FGGG	08424W	1131N	2400-15123	122
07137W	3303N	2413-14371	112	GGGG	07529W	5255N	2403-15174	162	GGGG	08450W	5128N	2400-15522	192
07140W	4719S	2416-13342	182	FFFF	07542W	2849N	2415-14495	172	GG	08506W	1427N	2413-15165	152
07141W	4848N	2417-14553	182	GGGG	07542W	0547N	2393-14341	102	FFGG	08509W	1426N	2401-15173	112
07145W	4843N	2399-14560	162	GGGG	07548W	2306N	2414-14455	706	FGGG	08526W	1301N	2413-15172	132
07148W	2721N	2412-14331	152	GGGG	07602W	0421N	2393-14344	112	FGGG	08530W	5004N	2400-15524	182
07156W	4427S	2417-13392	182	GGGG	07606W	2723N	2415-14502	706	GGGG	08530W	1300N	2401-15175	122
07158W	4422S	2399-13395	142	GGGG	07609W	2720N	2397-14505	122	GGGG	08547W	1135N	2413-15174	142
07209W	5829N	2403-15160	152	FGGG	07610W	2140N	2414-14462	726	GGGG	08550W	1134N	2401-15182	152
07217W	4843S	2416-13345	172	FFFF	07612W	5131N	2403-15180	112	GGGG	08615W	5130N	2410-15580	182
07218W	3723S	2419-13484	102	GGGG	07622W	0254N	2393-14350	122	FGGG	08636W	1423N	2402-15231	112
07227W	3011N	2413-14380	092	GGGG	07629W	2557N	2415-14504	706	GGGG	08665W	5006N	2410-15582	112
07229W	4552S	2417-13394	152	GGGG	07633W	1007S	2391-14273	092	GGGG	08656W	5055N	2392-15585	092
07232W	4547S	2399-13401	142	GGGG	07642W	0128N	2393-14353	122	GGGG	08656W	1257N	2402-15233	172
07234W	3435N	2414-14423	152	GGGG	07652W	2431N	2415-14511	706	FGGG	08717W	1130N	2402-15240	182
07235W	5005N	2400-15012	192	GGGG	07653W	5006N	2403-15183	092	GGFG	08738W	2139N	2428-15315	182
07237W	3431N	2396-14430	092	GGGG	07653W	1134S	2391-14275	162	GGGG	08742W	5129N	2411-16034	182
07252W	2846N	2413-14383	112	GGFG	07655W	5250N	2404-15232	192	GGGG	08743W	5129N	2393-15041	182
07301W	3305N	2414-14430	132	GGGG	07714W	2305N	2415-14513	706	GGGG	08789W	2012N	2422-15322	172
07303W	3305N	2396-14433	092	GGGG	07738W	5126N	2404-15234	192	GGGG	08801W	1426N	2403-15285	152
07304W	5705N	2403-15162	192	GGGG	07753W	2558N	2416-14563	726	GGGG	08803W	1421N	2385-15292	172
07307W	4712S	2399-13404	182	GGGG	07802W	0417S	2393-14371	102	FFGG	08821W	1846N	2422-15324	152
07315W	2719N	2413-14385	122	GGGG	07819W	5002N	2404-15241	192	GGGG	08821W	1259N	2403-15292	182
07326W	3143N	2414-14432	152	GGGG	07939W	5010N	2405-15295	172	GF GG	08822W	5005N	2411-16041	182
07328W	3139N	2396-14435	102	GGGG	08006W	2307N	2417-15030	716	GGFG	08823W	5005N	2393-16044	172
07338W	2553N	2413-14392	162	GGGG	08028W	2141N	2417-15032	716	GGGG	08824W	1255N	2385-15294	192
07344W	4837S	2399-13410	182	GGGG	08107W	5012N	2406-15353	092	GGGG	08903W	1552N	2422-15333	152
07351W	3017N	2414-14435	162	GGGG	08122W	5252N	2407-15403	182	GG	08905W	2137N	2405-15381	122
07355W	5542N	2403-15165	192	GGGG	08204W	5128N	2407-15405	182	GGGG	08923W	1426N	2422-15340	172
07415W	2850N	2414-14441	162	FGGG	08234W	1303N	2417-15055	162	GGGG	08927W	2010N	2405-15384	102
07423W	5001S	2399-13413	122	GGGG	08244W	5004N	2407-15412	182	GGGG	08948W	5007N	2412-16095	182
07439W	2724N	2414-14444	152	GF	08254W	1136N	2417-15062	162	GGGG	08949W	1844N	2405-15390	122
07444W	5418N	2403-15171	192	GGGG	08315W	1010N	2417-15064	112	GGGG	09010W	1717N	2405-15393	132

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
IMAGE QUALITY ..... BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

18:13 MAY C5, '76

LANDSAT-2  
COORDINATE LISTING  
FOR NON-US  
FROM 03/01/76 TO 03/31/76

PAGE 0112

PRINCIPAL PT. SF IMAGE	OBSERVATION	CC	QUALITY	SF IMAGE	OBSERVATION	CC	QUALITY	SF IMAGE	OBSERVATION	CC	QUALITY			
LNG	LAT	ID	% RBV MSS	LNG	LAT	ID	% RBV MSS	LNG	LAT	ID	% RBV MSS			
09028W	2141N	2424-15432	152	GFGG	09721W	2301N	2411-16120	182	GGGG	13745W	7304N	C407-20440	182	GGGG
09031W	2139N	2406-15435	152	FFFF	09743W	2136N	2393-16130	152	GGFG	13802W	7916S	C392-14542	102	FGGG
09031N	1551N	24C5-15395	142	GG G	09743W	2134N	2411-16123	172	GGGG	13914W	7303N	C408-20494	182	FGGG
09035W	5130N	2413-16151	192	GGGG	09805W	2010N	2393-16132	152	GGGG	13925W	7416N	C410-21004	192	FGGG
09050W	2014N	2424-15434	162	GFGG	09805W	2008N	2411-16125	182	GGGG	14021W	7150N	C407-20442	152	GGFG
09051W	1424N	2405-15402	172	GGGG	09824W	2428N	2412-16172	112	GFGG	14056W	7305N	C409-20552	182	FF
09053W	2013N	2406-15442	152	FFGF	09825W	2428N	2394-16175	122	GGGG	14103W	7415N	C411-21062	192	GGGG
09112W	1848N	2424-15441	182	GFGG	09941W	2430N	2269-16251	172	GGGG	14150W	7149N	C408-20501	182	FGGF
09112W	1258N	2405-15404	172	FFFF	09943W	5013N	2419-16494	192	GGGG	14215W	7416N	C412-21121	192	P
09113W	5007N	2395-16180	192	GGGG	09950W	2428N	2413-16230	122	GGGG	14221W	7303N	C410-21011	192	GGGG
09114W	5006N	2413-16153	192	GGGG	09951W	2430N	2395-16233	192	GGGG	14331W	7150N	C409-20555	182	GGGG
09115W	1847N	2406-15444	152	FFGG	09951W	2427N	2359-16241	182	FGGG	14358W	7302N	C411-21065	192	GGGG
09136W	1720N	2406-15451	152	GGGG	10004W	2304N	2269-16254	142	GGGG	14456W	7149N	C410-21013	192	GGGG
09154W	1555N	2424-15450	152	GGG	10026W	2138N	2269-16260	132	GGGG	14512W	7304N	C412-21123	192	FPFF
09157W	1554N	2406-15453	152	GGGG	10048W	2011N	2269-16263	152	GGGG	14631W	7148N	C411-21071	182	GGGG
09214W	1428N	2424-15452	172	GGGG	10612W	5418N	2407-17232	182	F	14643W	7629S	C391-16304	182	GGGG
09218W	1427N	2406-15460	152	GFGG	10657W	5254N	2407-17234	182	GGGG	14744W	7149N	C394-21133	092	GGGG
09238W	1301N	2406-15462	162	FFFF	10657W	5012N	2406-17185	182	GGGG	14745W	7149N	C412-21130	192	FRRF
09403W	5010N	2415-16265	162	GGGG	10739W	5130N	2407-17241	162	GGGG	14807W	7301N	C396-21243	092	FRGG
09529W	5011N	2416-16324	102	GGGG	10907W	2720N	2402-17024	182	GGGG	14908W	7148N	C395-21191	172	FFGF
09533W	1843N	24C9-16C15	142	GGGG	11010W	2847N	2403-17080	182	GGGG	14912W	7148N	C413-21184	172	FGGG
09553W	2303N	2410-16062	142	GFGG	11033W	2721N	2403-17082	182	G G	15033W	7152N	C414-21242	182	FGGG
09614W	5137N	2417-16375	192	GGGG	11202W	5131N	2395-17585	112	GFG	15114W	7731S	C391-16311	182	GGGG
09615W	2137N	2410-16064	172	GFGG	12058W	7627S	2391-14473	162	GGGG	15518W	7729S	C394-16481	092	FRGG
09637W	2011N	2410-16071	152	GGGG	12116W	5012N	2416-18155	162	GGGG	16548W	7031N	C405-22164	182	PGGG
09654W	5013N	2417-16382	192	GGGG	12240W	5013N	2417-18213	192	GFGG	16714W	7033N	C406-22222	092	GRFF
09658W	2427N	2411-16114	172	GGGG	12634W	4430N	2400-18293	122	GGGG	16914W	6915N	C406-22225	102	GGGF
09659W	2428N	2393-16121	152	FFFF	12652W	4718N	2401-18342	112	GFGG	17055W	6915N	C407-22283	142	GGFG
09659W	1845N	2410-16073	152	GGGG	12706W	4305N	2400-18295	172	GGGG					
09721W	2302N	2393-16123	152	GGGG	13638W	7302N	2406-20382	172	FFFF					

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER.  
 IMAGE QUALITY ..... BLANKS=BAND NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

APPENDIX  
EXPLANATION OF OBSERVATION ID

The day after the 999th day of operation of LANDSAT 1, the first digit of the observation ID becomes a 5, signifying that the 1000th day of operation has been reached. The next three digits, which correspond to the count of days since launch, return to 000. On each day thereafter the count, as before, increases by one. The ID format for LANDSAT 1 is illustrated below:

1000 - hhmmss  
--  
--  
1998 - hhmmss  
1999 - hhmmss      April 18, 1975  
5000 - hhmmss      April 19, 1975  
5001 - hhmmss (Days since launch equal 1001)  
--  
--

The same general identification procedure will be used for LANDSAT 2 imagery. The day after the 999th day of operation of LANDSAT 2, the first digit of the observation ID becomes a 6, and the next three digits return to 000 as explained above. An illustration follows:

2000 - hhmmss  
-- 0115  
--  
2999 - hhmmss  
6000 - hhmmss  
6001 - hhmmss (Days since launch equal 1001)  
--  
--

Key:    hh = hours  
         mm = minutes  
         s = tens of seconds